

D.29 List Of Documents, Exhibits And Other Attachments

The following attachments are made a part of this solicitation and any resultant agreement.

TITLE
Exhibit A – General Clauses to Emergency Equipment Rental Agreement Form OF-294
Exhibit B – General Federal Acquisition Regulations Clauses for EERA’s
Exhibit C - Standard Terms, Conditions & Compensation for the States
1) Billing Addresses for All Agencies
2) Idaho Department of Lands Standard Terms & Conditions, Office Locations
3) Montana Department of Natural Resources Specific Clauses & Procedures, Invoice Receipt Centers
Exhibit D - Harassment-Free Workplace Policy
Exhibit E - DOL Wage Determination
Exhibit F – Definitions & Abbreviations
Exhibit G – Equipment and Training Inventory System
Exhibit H – Forms & Examples
1) Crew Performance Rating Form
2) Pre-Award Inspection Forms, All
3) Individual Employee Training Verification Form
4) Personnel Qualification Checklist
5) Passenger and Cargo Manifest Form
Exhibit I – Qualifications
1) Positions Qualification Requirements
2) Training & Qualifications Requirements for Non-NWCG Entities
Exhibit J - CONTRACTOR Associations and Public Education Providers
Exhibit K – Crew Air Transportation
Exhibit L – Safety Standards

EXHIBIT A**GENERAL CLAUSES TO EMERGENCY EQUIPMENT RENTAL AGREEMENT FORM OF-294**

Since the equipment needs of the Government and availability of Contractor's equipment during an emergency cannot be determined in advance, it is mutually agreed that, upon request of the Government, the Contractor shall furnish the equipment listed herein to the extent the Contractor is willing and able at the time of order. The following personnel are authorized to place orders against this agreement, Dispatchers, Buying Team Members, Finance Section Chiefs, Procurement Unit Leaders, Contracting Officers and Purchasing Agents. At time of dispatch, a resource order number will be assigned. The Contractor shall furnish the assigned resource order number upon arrival and check in at the incident. The Incident Commander or responsible Government Representative is authorized to administer the technical aspects of this agreement. Equipment furnished under this agreement may be operated and subjected to extreme environmental and/or strenuous operating conditions which could include but is not limited to unimproved roads, steep, rocky, hilly terrain, dust, heat, and smoky conditions. As a result, by entering into this agreement, the contractor agrees that what is considered wear and tear under this agreement is in excess of what the equipment is subjected to under normal operations and is reflected in the rates paid for the equipment. When such equipment is furnished to the Government, the following clauses shall apply:

CLAUSE 1. Condition of Equipment - All equipment furnished under this agreement shall be in acceptable condition. The Government reserves the right to reject equipment that is not in safe and operable condition. The Government may allow the Contractor to correct deficiencies within 24 hours. No payment for travel to an Incident or point of inspection, or return to the point of hire, will be made for equipment that does not pass inspection. No payment will be made for time that the equipment was not available.

CLAUSE 2. The time under hire shall start at the time the equipment begins traveling to the incident after being ordered by the Government, and end at the estimated time of arrival back to the point of hire after being released, except as provided in Clause 7 of these General Clauses.

CLAUSE 3. Operating Supplies - As identified in Block 7, operating supplies include fuel, oil, filters, lube/oil changes. Even though Block 7 may specify that all operating supplies are to be furnished by the Contractor (*wet*), the Government may, at its option, elect to furnish such supplies when necessary to keep the equipment operating. The cost of such supplies will be determined by the Government and deducted from payment to the Contractor.

CLAUSE 4. Repairs - Repairs to equipment shall be made and paid for by the Contractor. The Government may, at its option, elect to make such repairs when necessary to keep the equipment operating. The cost of such repairs will be determined by the Government and deducted from payment to the contractor.

CLAUSE 5. Timekeeping - Time will be verified and approved by the Government Agent responsible for ordering and/or directing use of each piece of equipment. Time will be recorded to the nearest quarter hour worked for daily/hourly rate, or whole mile for mileage.

CLAUSE 6. Payments

a. Rates of Payments - Rates for equipment hired with Contractor Furnished operator(s) shall include all operator(s) expenses. Payment will be at rates specified and, except as provided in Clause 7, shall be in accordance with the following:

1. **Work Rates** (*column 11*) (hourly or mileage) shall apply when equipment is under hire as ordered by the Government and on shift, including relocation of equipment under its own power.

ON-SHIFT: Includes time worked, time that equipment is held or directed to be in a state of readiness, and compensable travel (equipment traveling under its own power) that has a specific start and ending time.

2. **Special Rates** (*column 12*) shall apply when specified.

3. **Guarantee.** For each calendar day that equipment is under hire for at least 8 hours, the Government will pay not less than the amount shown in column 13. If equipment is under hire for less than 8 hours during a calendar day, the amount earned for that day will be not less than one-half the amount specified in column 13. The guarantee is not applicable to equipment hired under the Daily rate. Equipment under transport is time under hire and compensated through the Guarantee. If equipment is transported under its own power, it is compensated under the Work rate.

4. **Daily Rate** (*column 11*) - Payment will be made on basis of calendar days (0001 – 2400). For fractional days at the beginning and ending of time under hire, payment will be based on 50 percent of the Daily Rate for periods less than 8 hours. Under the daily rate equipment may be staffed with or without operator.

(a) **Shift Basis (Portion of calendar day)**

- 1) **Single Shift** - (SS) is staffed with one operator or one crew
- 2) **Double Shift** - (DS) is staffed with two operators or two crews (one per shift). The DS rate will apply any calendar day the DS was under hire, including travel. There will be no compensation for a double shift unless a separate operator(s) and/or crew(s) is/are ordered in writing for the second shift.
- 3) Agency personnel at the Section Chief Level may, by resource order, authorize a second operator or crew (Double Shift), if needed during the assignment.

b. **Method of Payment.** Lump-sum payment will normally be processed at the end of the emergency assignment. However, partial payment may be authorized as approved by the incident agency. Payment for each calendar day will be made for (1) actual units ordered and performed under Work or Daily, shift basis and/or Special rates or (2) the guarantee earned, whichever is the greater amount.

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA**CLAUSE 7. Exceptions**

a. Daily Rate or Guarantee - No further payment under Clause 6 will accrue during any period that equipment under hire is not in a safe or operable condition or when Contractor furnished operator(s) is not available for the assigned shift or portions of the assigned shift. Payment will be based on the hours the equipment was operational during the assigned shift, as documented on the shift ticket versus the designated shift, as shown on the Incident Action Plan.

b. If the Contractor withdraws equipment and/or operator(s) prior to being released by the Government, no further payment under Clause 6 shall accrue and the Contractor shall bear all costs of returning equipment and/or operator(s) to the point of hire.

c. After inspection and acceptance for use, equipment and/or furnished operator(s) that cannot be replaced or equipment that cannot be repaired at the site of work by the Contractor or by the Government in accordance with Clause 4, within 24 hours, may be considered as being withdrawn by the Contractor in accordance with Paragraph B above, except that the Government will bear all costs of returning equipment and/or operator(s) to the point of hire as promptly as emergency conditions will allow.

d. No payment will accrue under Clause 6 when the contractor is off shift in compliance with the mandatory "Work/Rest" and "Length of Commitment" provisions. As an option to rotating personnel, or taking a mandatory day off, without pay, the contractor may be released from the incident.

CLAUSE 8. When Government subsistence incident camps are available, meals and bedding for Contractor's operator(s) will be furnished without charge. Government will furnish meals and lodging without cost if hotel/restaurant subsistence is the approved camp for incident personnel. Double occupancy of hotel rooms may be required. Contractors are not paid per diem or lodging expenses to and from incidents.

CLAUSE 9. Loss, Damage, or Destruction -

(a) For equipment furnished under this EERA **without** operator, the Government will assume liability for any loss, damage or destruction of such equipment, except that no reimbursement will be made for loss, damage or destruction due to (1) ordinary wear or tear, (2) mechanical failure, or (3) the fault or negligence of the Contractor or the Contractor's agents or employees or Government employee owned and operated equipment.

(b) For equipment furnished under this EERA **with** operator, the Government shall not be liable for any loss, damage or destruction of such equipment, except for loss, damage or destruction resulting from the negligence, or wrongful act(s) of Government employee(s) while acting within the scope of their employment. The operator is responsible for operating the equipment within its operating limits and responsible for safety of the equipment.

CLAUSE 10. Contractor's Responsibility for Property and Personal Damages - Except as provided in Clause 9, the Contractor will be responsible for all damages to property and to persons, including third parties, that occur as a result of Contractor or Contractor's agents or employee fault or negligence. The term "third parties" is construed to include employees of the Government.

CLAUSE 11. Deductions - Unless specifically stated elsewhere in this agreement the cost of any supplies, materials, or services, including commissary, provided for the Contractor by the Government will be deducted from the payment to the Contractor.

CLAUSE 12. Personal Protective Clothing and Equipment – The Government considers operators as fireline personnel who will use and wear specified articles of personal protective equipment.

a. The following mandatory items will be issued by the Government, when not required to be furnished by the Contractor, to operators performing within the scope of this agreement:

1. Clothing: (a) Flame resistant pants and shirts; (b) Gloves (*Either Nomex or chrome tanned leather*); (c) Hard hat; (d) Goggles or safety glasses.

2. Equipment: (a) Fire shelter; (b) Headlamp; (c) Individual First-Aid Kit;

3. Other items may be issued by the Government.

b. Operators shall wear the items of clothing issued and maintain the issued equipment in a usable and readily available condition. Upon completion of the contract assignment, all issued items of clothing or equipment shall be returned to the Government. Deductions will be made for all Government furnished protective clothing and equipment not returned by the Contractor.

CLAUSE 13. COMMERCIAL MOTOR VEHICLES: All commercial motor vehicles must meet all DOT requirements. The regulations can be found at the following website:

www.fmcsa.dot.gov

CLAUSE 14. CLAIM SETTLEMENT AUTHORITY—For the purpose of settling claims, the successor contracting officer is any contracting officer acting within their delegated warrant authority, under the clauses of this agreement, and limits set by the incident agency.

CLAUSE 15. CHANGES TO EMERGENCY EQUIPMENT RENTAL AGREEMENTS

Changes to Emergency Equipment Rental Agreements (EERA's), OF294 may only be made by the original signing procurement official. If the original signing procurement official is not available and adjustments are deemed appropriate, a new EERA shall be executed at the incident and shall be applicable **only** for the duration of that incident. The agreement will include name and location of the incident.

CLAUSE 16. FIREARM – WEAPON PROHIBITION - The possession of firearms or other dangerous weapon (18 USC 930 (f)(2) are prohibited at all times while on Government Property and during performance of services, under this agreement. The term dangerous weapon does not include a pocket knives with a blade less than 2 ½ inches in length or a multi purpose tools such as a leatherman.

CLAUSE 17. WORK REST and LENGTH OF ASSIGNMENT: The Contractor is required to follow the work rest guidelines as established by the NWCG. Refer to website for the guidelines: www.nwcg.gov

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CLAUSE 18. HARRASSMENT FREE WORKPLACE - Contractors shall abide by "U.S. Code, Title VII, Civil Rights Act of 1964, Executive Order EO-93-05, Secretary's Memorandum 4430-2 Workplace Violence Policy, and Harassment Free Workplace (29 CFR Part 1614)". Regulations can be found at www.gpoaccess.gov/

CLAUSE 19. Definitions - The following definitions for Block 8 of the EERA are added: Information about business size is collected for tracking purposes only.

a. **SMALL BUSINESS** is one that is independently owned and operated and is not dominate in the field for which it is being signed up, subject to the following size standards: (1) Motorcar and Truck Rental Without Operator - average annual receipts for its preceding 3 fiscal years do not exceed 12.5 million, (2) Equipment Rental With Operator - average annual receipts for its preceding 3 fiscal years do not exceed 3.5 million.

b. **SMALL DISADVANTAGED OWNED BUSINESS** is a small business concern that is at least 51 percent unconditionally owned by one or more individuals who are both socially and economically disadvantaged, or a publicly owned business that has at least 51 percent of its stock unconditionally owned by one or more socially and economically disadvantaged individuals and that has its management and daily business controlled by one or more such individuals.

c. **WOMEN-OWNED SMALL BUSINESS** is one that is at least 51 percent owned, controlled, and operated by a woman or women.

d. **HUBZone Small Business concern** means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

e. **SERVICE DISABLED VETERAN OWNED SMALL BUSINESS ENTERPRISE** is a small business concern--(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran. Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

NOTE: THE APPLICABLE FEDERAL ACQUISITION REGULATION CLAUSES AND TERMS AND CONDITIONS WILL BE INCORPORATED AS AN ATTACHMENT AND WILL BE A PART OF THIS AGREEMENT.

EXHIBIT B

General Federal Acquisition Regulations Clauses for EERA's

ATTACHMENT 1 FAR CLAUSES FOR EERAS

52.252-2	Clauses Incorporated by Reference
52.202-1	DEFINITIONS (APR 1984)
52.303-1	OFFICIALS NOT TO BENEFIT (APR 1984)
52.203-3	GRATUITIES (APR 1984)
52.203-5	COVENANT AGAINST CONTINGENT FEES (APR 1984)
52.222-3	CONVICT LABOR (APR 1984)
52.222-26	EQUAL OPPORTUNITY (APR 1984)
52.223-5	CERTIFICATION REGARDING A DRUG-FREE WORKPLACE (MAR 89)
52.232-1	PAYMENTS (APR 1984)
52.232-8	DISCOUNTS FOR PROMPT PAYMENT (APR 89)
52.232-11	EXTRAS (APR 1984)
52.232-17	INTEREST (APR 1984)
52.232-18	AVAILABILITY OF FUNDS (APR 1984)
52.232-25	PROMPT PAYMENT (APR 1989)
52.233-1	DISPUTES, ALTERNATE 1 (APR 1984)
52.236-7	PERMITS AND RESPONSIBILITIES (APR 1984)
52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (OCT 2003)
52.252-6	AUTHORIZED DEVIATION IN CLAUSES (APR 1984)
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER CENTRAL CONTRACTOR REGISTRATION (Oct 2003)

THE FOLLOWING CLAUSES APPLY WHEN ACQUISITION EXCEEDS \$2,500

52.222-4	CONTRACT WORK HOURS SAFETY STANDARDS ACT – OVERTIME COMPENSATION (MAR 1986)
52.222-36	AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS 9APR 1984)
52.222-41	SERVICE CONTRACT ACT See applicable Wage Determination attached

THE FOLLOWING CLAUSES APPLY WHEN ACQUISITION EXCEEDS \$10,000

52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS & SMALL DISADVANTAGED BUSINESS CONCERNS (JUN 1985)
52.222-21	CERTIFICATION OF NONSEGREGATED FACILITIES (APR 1984)
52.222-35	AFFIRMATIVE ACTION FOR SPECIAL DISABLED & VIETNAM VETERANS (APR 1984)

THE FOLLOWING CLAUSES APPLY WHEN ACQUISITION EXCEEDS \$25,000

52.215-1	EXAMINATION OF RECORDS BY COMPTROLLER GENERAL (APR 1984)
52.219-13	UTILIZATION OF WOMAN-OWNED BUSINESS (AUG 1986)
52.220-3	UTILIZATION OF LABOR SURPLUS AREA CONCERNS (APR 1984)

ADDITIONAL TERMS AND CONDITIONS APPLICABLE IF EQUIPMENT UNDER AGREEMENT CONFORMS WITH THE DEFINITIONS PROVIDED BELOW:

"Leasing" as used in this subpart, means the acquisition of motor vehicles, other than by purchase from private or commercial sources, and includes the synonyms "hire" and "rent." "Motor vehicle" means an item of equipment, mounted on wheels and designed for highway and/or land use, that (a) derives power from a self-contained power unit or (b) is designed to be towed by and used in conjunction with self-propelled equipment. (FAR 8.1101)

52.208-4	VEHICLE LEASE PAYMENTS (APR 1984)
52.208-5	CONDITION OF LEASE VEHICLES (APR 1984)
52.208-6	MARKING OF LEASED VEHICLES (APR 1984)

EXHIBIT C - Standard Terms, Conditions & Compensation for the States**C.1 - Billing Addresses for All Agencies**

USDA Forest Service	USDA Forest Service Albuquerque Service Center Incident Business 101B Sun Ave. NE Albuquerque, NM 87109
National Park Service	National Park Service Accounting Operations Center P.O. Box 100000 13461 Sunrise Valley Drive Herndon, VA 20171
Bureau of Land Management	Invoice returned to the BLM Local Incident Host Agency
Bureau of Indian Affairs Billings, Rocky Mountain Region	Bureau of Indian Affairs, Rocky Mountain Region Attn: Contracting 316 N. 26 th Street Billings, MT 59101
Bureau of Indian Affairs Portland, Northwest Region	Designated billing office information will be provided by local host agency unit.
US Fish and Wildlife Service	U.S. Fish and Wildlife Service-- Fire Office Attn: Pat Richardson P.O. Box 25486, MS60130 Denver, CO 80225
State of Idaho	Billing office information will be located in Attachment
State of Montana	Billing office information will be located in Attachment
State of North Dakota	State Foresters Office 307 First Street East Bottineau, ND 58318 Attn: Brenda Johnson (701) 228-5422

EXHIBIT C - Standard Terms, Conditions & Compensation for the States

C.2 - Idaho Department of Lands Standard Terms & Conditions, Office Locations

1. CONTRACT RELATIONSHIP

It is distinctly and particularly understood and agreed between the parties that this contract does not create an employer/employee relationship. Furthermore, the State of Idaho is in no way associated or otherwise connected with the performance of any service under this contract on the part of the Contractor or with the employment of labor or the incurring of expenses by the Contractor. Said Contractor is an independent contractor in the performance of each and every part of this contract, and solely and personally liable for all labor, taxes, insurance, required bonding and other expenses, except as specifically stated herein, and for any and all damages in connection with the operation of this contract, whether it may be for personal injuries or damages of any other kind. The Contractor shall exonerate, indemnify and hold the State of Idaho harmless from and against and assume full responsibility for payment of all federal, state and local taxes or contributions imposed or required under unemployment insurance, social security, and income tax laws with respect to the Contractor or Contractor's employees engaged in performance under this contract.

2. CONTRACTOR RESPONSIBILITY

The Contractor shall be required to assume responsibility for production and delivery of all material and services included in this contract, whether or not the Contractor is the manufacturer or producer of such material or services. Further, the Contractor will be the sole point of contact on contractual matters, including payment of charges resulting from the use or purchase of goods or services.

3. SUBCONTRACTING

Unless otherwise allowed by the State in this contract, the Contractor shall not, without written approval from the State, enter into any subcontract relating to the performance of this contract or any part thereof. Approval by the State of Contractor's request to subcontract or acceptance of or payment for subcontracted work by the State shall not in any way relieve the Contractor of responsibility for the professional and technical accuracy and adequacy of the work. The Contractor shall be and remain liable for all damages to the State caused by negligent performance or non-performance of work under the contract by Contractor's subcontractor or its sub-subcontractor.

4. INSURANCE

Prior to the commencement of work under this contract, and until all work specified herein is completed, the Contractor shall maintain in effect all insurance as set forth below and shall comply with all limits, terms and conditions stipulated within the insurance policy(ies). Contractor shall provide the Idaho Department of Lands with a Certificate of Insurance verifying such coverage. Work under the contract shall not commence until evidence of all required insurance is provided to the State.

- a. The Contractor shall maintain and pay for any applicable worker's compensation insurance and will provide a certificate of same.

5. TAXES

If the Contractor is required to pay any taxes incurred as a result of doing business with the State of Idaho, it shall be solely and absolutely responsible for the payment of those taxes.

6. LICENSES, PERMITS & FEES

The Contractor shall, without additional expense to the State, obtain all required licenses and permits and pay all fees necessary for executing provisions of this contract unless specifically stated otherwise herein.

7. STATE OF IDAHO MINIMUM WAGE LAW

It will be the responsibility of the Contractor to fully comply with Section 44-1502, Idaho Code, regarding minimum wage.

8. SAVE HARMLESS

Contractor shall indemnify and hold harmless the State of Idaho from any and all liability, claims, damages, costs, expenses, and actions, including reasonable attorney fees, caused by or that arise from the negligent or wrongful acts or omissions of the Contractor, its employees, agents, or subcontractors under this contract that cause death or injury or damage to property or arising out of a failure to comply with any state or federal statute, law, regulation or act.

9. OFFICIALS, AGENTS AND EMPLOYEES OF THE STATE NOT PERSONALLY LIABLE

In no event shall any official, officer, employee or agent of the State of Idaho be in any way personally liable or responsible for any covenant or agreement herein contained whether expressed or implied, nor for any statement, representation or warranty made herein or in any connection with this contract. This section shall not apply to any remedies in law or at equity against any person or entity that exist by reason of fraud, misrepresentation or outside the terms of this contract.

10. RISK OF LOSS

Risk of loss and responsibility and liability for loss or damage will remain with Contractor until final inspection and acceptance when responsibility will pass to the State except as to latent defects, fraud and Contractor's warranty obligations. Such loss, injury or destruction shall not release the Contractor from any obligation under this Contract. If installation is specified in the contract, pricing shall include all charges associated with a complete installation at the location specified.

11. ASSIGNMENTS

The Contractor shall not assign a right or delegate a duty under this contract without the prior written consent of the State.

12. PROHIBITED CONTRACTS

No member of the legislature or officer or employee of any branch of the state government shall directly himself, or by any other person execute, hold or enjoy, in whole or in part, any contract or agreement made or entered into by or on behalf of the state of Idaho, if made by, through or on behalf of the department in which he is an officer or employee or if made by, through or on behalf of any other department unless the same are made after competitive bids. (Idaho Code Section 67-5726(1)).

13. GOVERNMENT REGULATIONS

The Contractor shall abide by and comply with all laws and regulations of the United States, the State of Idaho, counties or other governmental jurisdictions wherein the work is executed insofar as they affect this contract. The Contractor will make all payments, contributions, remittances, and all reports and statements required under said laws.

14. SAFETY INFORMATION

- a. The Contractor assumes full responsibility for the safety of his employees, equipment and supplies.
- b. Contractor guarantees that all items provided by Contractor in performance of this contract meet or exceed those requirements and guidelines established by the Occupational Safety and Health Act, Consumer Product Safety Council, Environmental Protection Agency, or other regulatory agencies

15. USE OF THE STATE OF IDAHO NAME

Contractor agrees that it will not, prior to, in the course of, or after performance under this contract, use the State's name in any advertising or promotional media as a customer or client of Contractor without the prior written consent of the State.

16. CONTRACT TERMINATION

- a. The State may terminate this contract, in whole or part, by written notice delivered to either the Contractor or his representative in any one of the following circumstances. Termination by the State for cause may result in forfeiture of Contractor's bond if a bond is required under the provisions of this contract.

(1) Failure of the Contractor to perform any of the provisions of this contract.

- (2) Failure of the Contractor to correct unsatisfactory performance or work within five (5) days after it has been brought to his attention.
 - (3) Failure of the Contractor to make satisfactory progress in order to be able to complete the work within the contract period.
 - (4) The State may terminate this contract at any time for the convenience of the State upon ten (10) calendar days' written notice specifying the date of termination.
- b. Upon termination, the Contractor shall:
- (1) Promptly discontinue performing under the contract, unless the termination notice directs otherwise.
 - (2) Promptly return to the State control of the properties and any personal property provided by the State pursuant to the contract.
 - (3) If requested by the State, deliver or otherwise make available to the State all data, reports, estimates, summaries and such other information and materials as may have been accumulated by Contractor in performing duties under the contract, whether completed or in process.
- c. Upon termination, the obligations and liabilities of the parties shall cease, except that the obligations or liabilities incurred prior to the termination date shall be honored. This paragraph shall not be interpreted to place any requirement on the State to accept or make payment to the Contractor for any incomplete or unsatisfactory work.
- d. If the State terminates the contract, the State may take over the work and may award another party a contract to complete the work stated in this contract.
- e. In the event of termination, the State shall pay all sums still due Contractor through the effective date of termination in full within thirty (30) days of a written demand and receipt of all items necessary from Contractor to allow the State to make payment.

17. APPROPRIATION BY LEGISLATURE REQUIRED

It is understood and agreed that the State is a government entity and this contract shall in no way or manner be construed so as to bind or obligate the state of Idaho beyond the term of any particular appropriation of funds by the State's Legislature as may exist from time to time. The State reserves the right to terminate this contract in whole or in part (or any order placed under it) if, in its judgment, the Legislature of the state of Idaho fails, neglects, or refuses to appropriate sufficient funds as may be required for the State to continue such payments. All affected future rights and liabilities of the parties hereto shall thereupon cease within ten (10) calendar days after notice to the Contractor. It is understood and agreed that

the State's payments herein provided for shall be paid from Idaho State Legislative appropriations and, in some instances, direct federal funding.

18. FORCE MAJEURE

Neither party shall be liable or deemed to be in default for any Force Majeure delay in shipment or performance occasioned by unforeseeable causes beyond the control and without the fault or negligence of the parties, including, but not restricted to, acts of God or the public enemy, fires, floods, epidemics, quarantine, restrictions, strikes, freight embargoes, unusually severe weather, provided that in all cases the Contractor shall notify the State promptly in writing of any cause for delay and the State concurs that the delay was beyond the control and without the fault or negligence of the Contractor. If reasonably possible, the Contractor shall make every reasonable effort to complete performance as soon as possible.

19. GOVERNING LAW

This contract shall be construed in accordance with, and governed by the laws of the State of Idaho.

20. ENTIRE AGREEMENT

This contract, together with all attachments, constitute the entire agreement between the parties with respect to the subject matter hereof and shall supersede all previous discussions, representations, commitments, and all other communications, both oral and written, between the parties.

21. MODIFICATION

This contract may not be released, discharged, changed or modified except by an instrument in writing signed by a duly authorized representative of each of the parties.

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

IDAHO DEPARTMENT OF LANDS OFFICE LOCATIONS

Cataldo

[Bill Cowin](#) – Area Supervisor
80 Hilltop Overpass Road
Kingston, ID 83839.
Phone: (208) 682-4611
Fax: (208) 682-2991
Gary Darrington
Kjell Truesdell

Craig Mountain

Thom Hawkins - Area Supervisor
PO Box 68
Craigmont ID 83523
Phone: (208) 924-5571
Fax: (208) 924-5571
Kevin Benton
Tim Tevebaugh

Eastern Idaho

Bob Brammer – Area Supervisor
3563 Ririe Highway
Idaho Falls, ID 83401.
Phone: (208) 525-7167
Fax: (208) 525-7178.
Dennis Page

Kootenai Valley

Scott Bacon – Area Supervisor
Route 4, Box 4810
Bonners Ferry, ID 83805.
Phone: (208) 267-5577
Fax: (208) 267-8301
Eric Haase
Chris Lund

Maggie Creek

Jim Clapperton - Area Supervisor
Route 2 Box 190
Kamiah, ID 83536
Phone: (208) 935-2141
Fax: (208) 935-0905
Dave Summers
Chris Gerhart
Byron Steinacher

Mica

[Mike Denney](#) – Area Supervisor
3706 Industrial Avenue S.
Coeur d'Alene, ID 83815.
Phone: (208) 769-1577
Fax: (208) 769-1597.
Dan Brown

Pend Oreille Lake

Ed Robinson – Area Supervisor
2550 Highway 2 West
Sandpoint, ID 83864.
Phone: (208) 263-5104
Fax: (208) 263-0724.
Chris Remsen
Ken Homik

Ponderosa

[Nolan Noren](#) - Area Supervisor
3130 Highway 3
Deary, ID 83823
Phone: (208) 877-1121
Fax: (208) 877-1122.
[Roger Kechter](#)
Jason Svancara

Priest Lake

[Mick Schanilec](#) – Area Supervisor
4053 Cavanaugh Bay Road
Coolin, ID 83821
Phone: (208) 443-2516
Fax: (208) 443-2162
Dale Martin
Len Young

South Central

Tim Duffner - Area Supervisor
PO Box 149
Gooding, ID 83330
Phone: (208) 934-5606
Fax: (208) 934-5362

Southwest

Steve Douglas – Area Supervisor
8355 West State Street
Boise, ID 83703.
Phone: (208) 334-3488
Fax: (208) 853-6372.
Kurt Houston
Dan Christman
Roy Peckham

St. Joe

Dean Johnson – Area Supervisor
1806 Main Avenue
St. Maries, ID 83861.
Phone: (208) 245-4551
Fax: (208) 245-4867
Arlo Slack

Clearwater-Potlatch Timber Protective Assn.

Howard Weeks – Chief Fire Warden
10250 Highway 12, Orofino, ID 83544
Phone: (208) 476-5612
Fax: (208) 476-7218
Rusty Eck
John Cunningham

Southern Idaho Timber Protective Assn.

Mark Woods – Fire Warden
555 Deinhard Lane, McCall ID 83638
Phone: (208) 634-2268
Fax: (208) 634-5117
Tom Binder

EXHIBIT C - Standard Terms, Conditions & Compensation for the States

C.3 - MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Montana DNRC Specific Clauses and Procedures

Standard Terms and Conditions

ACCESS AND RETENTION OF RECORDS: The contractor agrees to provide the department, Legislative Auditor, or their authorized agents, access to any records necessary to determine contract compliance (Mont. Code Ann. § 18-1-118). The contractor agrees to create and retain records supporting the services rendered or supplies delivered for a period of three years after either the completion date of the contract or the conclusion of any claim, litigation, or exception relating to the contract taken by the State of Montana or third party.

COMPLIANCE WITH LAWS: The contractor must, in performance of work under the contract, fully comply with all applicable federal, state, or local laws, rules and regulations, including the Montana Human Rights Act, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the contractor subjects subcontractors to the same provision. In accordance with section 49-3-207, MCA, the contractor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing the contract.

DEBARMENT: The contractor certifies, by submitting this bid or proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the contractor cannot certify this statement, attach a written explanation for review by the State.

ETHICS CODE. Although for purposes of the Workers Compensation laws, the Contractor is not an employee of the State, (see Section __), a person under contract with the State of Montana is defined as a public employee by and for the purposes of the Montana Code of Ethics. A public employee whose conduct departs from the Code may be liable to the State and subject to penalties for abuse of the public trust. Contractor acknowledges receipt of a copy of Mont. Code Ann. § 2-2-101 (2005) et seq. and is familiar with its contents.

HOLD HARMLESS/INDEMNIFICATION: The contractor agrees to protect, defend, and save the State, its elected and appointed officials, agents, and employees, while acting within the scope of their duties as such, harmless from and against all claims, demands, causes of action of any kind or character, including the cost of defense thereof, arising in favor of the contractor's employees or third parties on account of bodily or personal injuries, death, or damage to property arising out of services performed or omissions of services or in any way resulting from the acts or omissions of the contractor and/or its agents, employees, representatives, assigns, subcontractors, except the sole negligence of the State, under this agreement.

PAYMENT TERM: All payment terms will be computed from the date of delivery of supplies or services OR receipt of a properly executed invoice, whichever is later. Unless otherwise noted in the solicitation document, the State is allowed 30 days to pay such invoices. All contractors will be required to provide banking information at the time of contract execution in order to facilitate State electronic funds transfer payments.

REGISTRATION WITH THE SECRETARY OF STATE: Any business intending to transact business in Montana must register with the Secretary of State. Businesses that are incorporated in another state or country, but which are conducting activity in Montana, must determine whether they are transacting business in Montana in accordance with sections 35-1-1026 and 35-8-1001, MCA. Such businesses may want to obtain the guidance of their attorney or accountant to determine whether their activity is considered transacting business.

If businesses determine that they are transacting business in Montana, they must register with the Secretary of State and obtain a certificate of authority to demonstrate that they are in good standing in Montana. To obtain registration materials, call the Office of the Secretary of State at (406) 444-3665, or visit their website at <http://www.sos.state.mt.us>.

SEPARABILITY CLAUSE: A declaration by any court, or any other binding legal source, that any provision of the contract is illegal and void shall not affect the legality and enforceability of any other provision of the contract, unless the provisions are mutually dependent.

SOLICITATION DOCUMENT EXAMINATION: Vendors shall promptly notify the State of any ambiguity, inconsistency, or error, which they may discover upon examination of a solicitation document.

TAX EXEMPTION: The State of Montana is exempt from Federal Excise Taxes (#81-0302402).

TECHNOLOGY ACCESS FOR BLIND OR VISUALLY IMPAIRED: Contractor acknowledges that no state funds may be expended for the purchase of information technology equipment and software for use by employees, program participants, or members of the public unless it provides blind or visually impaired individuals with access, including interactive use of the equipment and services, that is equivalent to that provided to individuals who are not blind or visually impaired. (Mont. Code Ann. § 18-5-603.) Contact the State Procurement Bureau at (406) 444-2575 for more information concerning nonvisual access standards.

UNAVAILABILITY OF FUNDING: The contracting agency, at its sole discretion, may terminate or reduce the scope of the contract if available funding is reduced for any reason. (Mont. Code Ann. § 18-4-313(4).)

U.S. FUNDS: All prices and payments must be in U.S. dollars.

VENUE: This solicitation is governed by the laws of Montana. The parties agree that any litigation concerning this bid, request for proposal, limited solicitation, or subsequent contract, must be brought in the First Judicial District in and for the County of Lewis and Clark, State of Montana, and each party shall pay its own costs and attorney fees. (Mont. Code Ann. § 18-1-401.)

WARRANTIES: The contractor warrants that items offered will conform to the specifications requested, to be fit and sufficient for the purpose manufactured, of good material and workmanship and free from defect. Items offered must be new and unused and of the latest model or manufacture, unless otherwise specified by the State. They shall be equal in quality and performance to those indicated herein. Descriptions used herein are specified solely for the purpose of indicating standards of quality, performance and/or use desired. Exceptions will be rejected.

Montana Department of Natural Resources and Conservation
Invoice Receipt Centers

DNRC Forestry Division
2705 Spurgin Rd.
Missoula MT 59804

DNRC SWLO
1401 27th Ave
Missoula MT 59804

DNRC Central Land Office
8001 N Montana Ave
Helena MT 59602

DNRC NELO
613 E. Main Street
Lewistown MT 59457

DNRC ELO
PO Box 1794
Miles City MT 59301

DNRC SLO
Airport Industrial Park
Billings MT 59105-1978

DNRC NWLO
2250 HWY 93 N
Kalispell MT 59901-2557

EXHIBIT D - HARASSMENT FREE WORKPLACE POLICY

POLICY: The National policy states: The Forest Service will not tolerate harassment based on race, national origin, religion, age, mental or physical disability, color, sex, or any other non-merit factors.

The Forest Service strives for a harassment-free work environment where people treat one another with respect. Managers, supervisors, and all employees, as well as our contractors, cooperators and volunteers have the primary responsibility for creating and sustaining this harassment-free environment (by example, by job supervision, by coaching, by training, by contract enforcement, and by other means). All employees, contractor personnel, and visitors must take personal responsibility for maintaining conduct that is professional and supportive of this environment.

ACTION REQUIRED: Managers and supervisors must take immediate action to stop harassment (or any other inappropriate behavior), to protect the people targeted and to take all reasonable steps to ensure that no further harassment or retaliation occurs. Employees who witness harassment should report it to the proper authority.

LOCATIONS COVERED: The contractors work environment covers any area where employees work or where work-related activities occur including travel. This includes field sites, incident bases, staging areas, firelines, government buildings and other facilities such as fitness centers and campgrounds. Also included are vehicles or other conveyances used for travel.

WHAT HARASSMENT IS: Harassment is coercive or repeated, unsolicited and unwelcome verbal comments, gestures or physical contacts and includes retaliation for confronting or reporting harassment. Examples of harassment include, but are not limited to, the following:

Physical conduct: Unwelcome touching, standing too close, inappropriate or threatening staring or glaring, obscene, threatening, or offensive gestures.

Verbal or written conduct: Inappropriate references to body parts, derogatory or demeaning comments, jokes, or personal questions; sexual innuendoes; offensive remarks about race, gender, religion, age, ethnicity, sexual orientation, political beliefs, marital status, or disability; obscene letters or telephone calls; catcalls; whistles; sexually suggestive sounds; loud, aggressive, inappropriate comments or other verbal abuse.

Visual, Graphic or Pictorial Displays: Display of nude pictures, scantily-clad, or offensively-clad people; display of intimidating or offensive religious, political, or other symbols; display of offensive, threatening, demeaning, or derogatory drawings, cartoons, or other graphics; offensive T-shirts, coffee mugs, bumper stickers in locations covered above or other articles.

Individuals who believe they are being harassed or retaliated against should exercise any one or more of the following options as soon as possible:

- Tell the harasser to stop the offensive conduct; and/or
- Tell a manager or supervisor about the conduct; and/or
- Contact your Procurement Unit Leader, Contracting Officer, a special Emphasis Program Manager, or any other individual you trust who would take action.

In addition, you may seek help from: Civil Rights Enforcement And Adjudication your local Employee Assistance Program office, or the Regional Office Employee Relations Group.

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

EXHIBIT E – DOL WAGE DETERMINATION

95-0221 15 Emergency Incident/Fire Safety Services [9]

REGISTER OF WAGE DETERMINATIONS UNDER	3	U.S. DEPARTMENT OF LABOR
THE SERVICE CONTRACT ACT	3	EMPLOYMENT STANDARDS ADMINISTRATION
By direction of the Secretary of Labor	3	WAGE AND HOUR DIVISION
	3	WASHINGTON, D.C. 20210
	3	
William W. Gross Division of Wage	3	Wage Determination No: 1995-0221
Director Determinations	3	Revision No: 15
	3	Date Of Revision: 05/23/2005

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NATIONWIDE: Applicable in the continental U.S., Hawaii and Alaska.

Alaska: Entire state.

Hawaii: Entire state.

Midwestern Region: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

Northeast Region: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont

Southern Region: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia

Western Region: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming

****Fringe Benefits Required Follow the Occupational Listing****

Employed on contracts for Emergency Incident and Fire Safety services.

OCCUPATION COD- - TITLE MINIMUM WAGE RATE

(not set- - Emergency Medical Technician)		
Alaska	13	.36
Midwestern Region	12	.13
Hawaii	11	.56
Northeast Region	13	.38
Western Region	13	.19
Southern Region	12	.31
(not set- - Environmental Protection Specialist)		
Alaska	30	.84
Hawaii	28	.55
Northeast Region	31	.12
Western Region	27	.33
Midwestern Region	25	.95
Southern Region	26	.43
(not set- - Fire Safety Professional)		
Alaska	30	.84
Midwestern Region	25	.95
Southern Region	26	.43
Hawaii	28	.53
Northeast Region	31	.12
Western Region	27	.33
0519- - Motor Vehicle Mechanic		
Alaska	23	.92
Southern Region	16	.51
Hawaii	15	.90
Northeast Region	17	.73
Western Region	19	.10
Midwestern Region	18	.89
0522- - Motor Vehicle Mechanic Helper		
Alaska	17	.31
Hawaii	12	.24
Northeast Region	13	.80

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

Western Region	12 .93
Midwestern Region	12 .25
Southern Region	10 .66
1130- - Refuse Collector	
Alaska	10 .42
Hawaii	9 .64
Western Region	8 .68
Midwestern Region	8 .92
Southern Region	6 .75
Northeast Region	10 .18
2107- - Forklift Operator	
Alaska	19 .87
Midwestern Region	14 .28
Southern Region	11 .80
Hawaii	15 .48
Northeast Region	13 .96
Western Region	15 .27
2115- - Stock Clerk (Shelf Stocker; Store Worker II)	
Northeast Region	11 .17
Western Region	11 .49
Alaska	12 .84
Hawaii	10 .12
Southern Region	10 .86
Midwestern Region	11 .34
2316- - Electrician, Maintenance	
Alaska	28 .44
Midwestern Region	21 .35
Northeast Region	22 .89
Hawaii	24 .51
Southern Region	18 .25
Western Region	21 .79
2344- - Heavy Equipment Operator	
Alaska	23 .26
Midwestern Region	18 .89
Southern Region	16 .51
Hawaii	16 .55
Northeast Region	17 .73
Western Region	19 .10
2347- - Laborer	
Alaska	14 .12
Midwestern Region	11 .49
Southern Region	9 .34
Hawaii	13 .70
Northeast Region	11 .59
Western Region	10 .85
2353- - Machinery Maintenance Mechanic	
Midwestern Region	16 .37
Alaska	26 .54
Western Region	16 .23
Northeast Region	17 .12
Hawaii	26 .19
Southern Region	12 .96
2358- - Maintenance Trades Helper	
Alaska	19 .40
Midwestern Region	15 .41
Hawaii	14 .97
Western Region	13 .37
Southern Region	13 .03
Northeast Region	14 .39
2707- - Firefighter	
Alaska	10 .75
Northeast Region	7 .39
Hawaii	8 .76
Midwestern Region	6 .72
Southern Region	6 .78

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

Western Region	7 .39
3103- - Bus Driver	
Midwestern Region: ½/2 to 4 tons	16 .08
Midwestern Region: over 4 tons	16 .81
Midwestern Region: under ½/2 tons	12 .04
Southern Region: ½/2 to 4 tons	14 .70
Southern Region: over 4 tons	15 .23
Southern Region: under ½/2 tons	19 .52
Hawaii	12 .67
Northeast Region: ½/2 to 4 tons	16 .49
Northeast Region: over 4 tons	17 .21
Northeast Region: under ½/2 tons	12 .79
Western Region: ½/2 to 4 tons	15 .14
Western Region: over 4 tons	15 .57
Western Region: under ½/2 tons	9 .54
3136- - Truckdriver, Light Truck	
Alaska	18 .27
Midwestern Region	12 .04
Southern Region	8 .18
Hawaii	9 .99
Northeast Region	12 .79
Western Region	9 .54
3136- - Truckdriver, Medium Truck	
Alaska	19 .81
Midwestern Region	16 .08
Southern Region	14 .64
Hawaii	12 .66
Northeast Region	16 .49
Western Region	15 .14
3136- - Truckdriver, Heavy Truck	
Alaska	20 .91
Northeast Region	17 .21
Southern Region	15 .23
Hawaii	13 .82
Western Region	16 .14
Midwestern Region	16 .81
3136- - Truckdriver, Tractor-Trailer	
Midwestern Region	20 .00
Southern Region	16 .01
Northeast Region	17 .33
Western Region	16 .48
Alaska	22 .02
Hawaii	14 .06

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.87 an hour or \$114.80 a week or \$497.47 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr's Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

VACATION (Hawaii): 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 10 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HEALTH & WELFARE (Hawaii): \$1.29 an hour for all employees on whose behalf the contractor provides health care benefits pursuant to the Hawaii prepaid Health Care Act. For those employees who are not receiving health care benefits mandated by the Hawaii prepaid Health Care Act, the new health and welfare benefit rate will be \$2.87. For information regarding the Hawaii prepaid Health Care Act, please contact the Hawaii Employers Council.

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving cleaning and cleaning of artillery ranges. A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance: The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Title and Descriptions: The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupation", Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process: The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed. The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b) (2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees. Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

**** OCCUPATIONS NOT INCLUDED IN THE SCA DIRECTORY OF OCCUPATIONS ****

Emergency Medical Technician Provides para-professional medical services activities, including medical, minor surgical, evacuation and related administrative task under supervision of the physician in charge.

Environmental Protection Specialist (Occupation Description Not Available)
Fire Safety Professional (Occupation Description Not Available)

EXHIBIT F - ABBREVIATIONS AND DEFINITIONS

The specific meanings of terms used in this specification may be found in the Glossary of Terms of the Fireline Handbook, NWCG Handbook 3; PMS 410-1; NFES 0065, and any other prevailing current NWCG publication unless otherwise defined herein:

AGENCY – See “Government”.

AGENCY COOPERATOR – Local Government entities available through agreement to assist the Federal and State Government agencies.

CAMPSITE – Any area designated by the Government where there are facilities in support of an incident.

CCR – Contractor Central Registration

CE- Contractor Equipment

CJRL – Cotton Jacket Rubber Lined

CMVSA – Commercial Motor Vehicle Safety Alliance

CO – Contracting Officer

COR – Contracting Officer’s Representative – GOVERNMENT agent/employee responsible for assisting in the administration of the agreement and who has been designated by the Contracting Officer (CO).

COTR – Contracting Officer’s Technical Representative –

CREW PERSON – Basic wildland firefighter used to control and extinguish wildland fires and works as a member of an engine crew under the supervision of a higher qualified individual.

DES – Department of Emergency Services

DESIGNATED DISPATCH POINT (DDP) – Physical address where the CE is located as identified in EaTIS.

DNRC – Department of Natural Resources and Conservation

EATIS – Equipment and Training Inventory System, the electronic system used by the Contractor for submitting quotations and providing equipment/personnel information; by the Government for documenting inspection and past performance information and for awarding the Emergency Equipment Rental Agreement.

ENGB – Single Resource Engine Boss

EQUUP – Equipment Operator

FS – Forest Service

FMCSA – Federal Motor Carrier Safety Regulation

GACC – Geographic Area Coordination Center.

GAWR – Gross Axle Weight Rating

GOVERNMENT – United States Department of Agriculture – Forest Service (USDA-FS), National Park Service (NPS), Bureau of Land Management (BLM), Bureau of Indian Affairs (BIA), and United States Fish & Wildlife Service (USF&WS), Montana Department of Natural Resources and Conservation (MT DNRC), Idaho Department of Lands (IDL), Montana Department of Emergency Services (MT DES), North Dakota Forest Service (ND FS), Department of Emergency Services (DES).

GOVERNMENT REPRESENTATIVE – Designated employee of the agencies listed under the definition of Government.

GVAW – Gross Vehicle Axle Weight

GVWR – Gross Vehicle Weight Rating

HOST DISPATCH CENTER – Interagency dispatch center responsible for dispatching resources under this agreement

HOST DISPATCH ZONE – Geographic area defined by the Host Dispatch Center's area of authority.

ICS – Incident Command System

IDL – Idaho Department of Lands

IPT – Iron Pipe Thread

INCIDENT – An occurrence or event, either human-caused or natural phenomena, that requires action by emergency service personnel to prevent or minimize loss of life or damage to property and/or natural resources.

NDSF – North Dakota State Forestry

NH - National Hose Thread

NORMAL WEAR AND TEAR – See General Clauses to Emergency Equipment Rental Agreement Form of-294, Exhibit A

NPSH – National Pipe Standard Hose

NRCC – Northern Rockies Coordination Center

NRCG – Northern Rockies Coordinating Group

ON SHIFT – Includes time worked, time that equipment is held or directed to be in a state of readiness, and compensable travel (equipment traveling under its own power) that has a specific start and ending time.

OPERATIONAL PERIOD – Equal to one shift, an operational period is defined by the incident action plan.

PROPERTY – (Use definition in Incident Business Management Handbook)

- **Accountable Property.** Items with a purchase price of \$5,000 (USDA, USDI, DNRC) or \$500 (State of Idaho) more, or items that the incident agency considers sensitive, such as cameras, computers, chainsaws, and radios, are accountable and are marked with an agency identification number.
- **Durable Property.** Durable properties are those non-accountable items that have a useful life expectancy greater than one incident (e.g., sleeping bags, water handling accessories, tents, headlamps, tools). This property may be marked with paint or etching to show “US GOVT”, or an agency specific marking.
- **Consumable Goods.** Consumable goods are items normally expected to be consumed on the incident (e.g., batteries, Meals Ready to Eat, plastic canteens, petroleum products). This property is not marked.

RON – Remain Over Night

ROSS – Resource Ordering and Statusing System

SEVERITY – Increase the level of presuppression capability and fire preparedness when predicted or actual burning conditions exceed those normally expected, due to severe weather conditions.

SJRL – Synthetic Jacket Rubber Lined Hose

SAP – SUGGESTED AVAILABILITY PERIOD – The suggested availability period is the time period anticipated by the government when activity could occur.

SUPPRESSION – All the work of extinguishing or confining a fire beginning with its discovery

UNDER HIRE – Refer to Clause 2 of General Clauses to Emergency Equipment Rental Agreement Form OF-294.

WORK REST – Refer to Clause 17 of General Clauses to Emergency Equipment Rental Agreement Form OF-294

EXHIBIT G – Equipment and Training Inventory System (EaTIS)

The following is the process for responding to the Region 1 (Northern Rockies Geographic Area) solicitation for services of water handling equipment. Fire and Aviation Management has implemented a web-based internet system for vendors to enter and change company data and the agency to process and award fire equipment agreements. This system, known as the Equipment and Training Inventory System (EaTIS), allows our vendors to submit and change quote information, and agency authorized inspectors to submit their information via the Internet. Please follow the steps below in order to access this web site and to enter your equipment quotes.

After your company has entered the requested information it will be used to compile your quote. Information will be reviewed (such as but not limited to Central Contractor Registration {CCR} and Online Representations & Certifications Application {ORCA} registration being current), proposed equipment will be inspected, personnel training records verified and other evaluations completed. Award will be offered by the Contracting Officer, and when award is accepted, agreements will be electronically signed for the upcoming fire season. At this point all equipment records will be locked in order to ensure that agreements remain stable. You will be allowed to add or change employee information throughout the fire season. All employee changes must be inspected and accepted.

How To Get Started

Since we are storing your sensitive business information on a system accessed through the Internet, security of this information is absolutely critical. To ensure that only your company can access only your information we have established several levels of security.

Step 1: Establishing Personnel Access

The first level is the US Department of Agriculture (USDA) eAuthentication process to secure your information. USDA eAuthentication is the system required by USDA agencies to enable customer's access to USDA Web services via the Internet, using an ID and Password system.

To obtain a login for EaTIS, go to this website: <http://www.eauth.egov.usda.gov/>

Follow the instructions for obtaining **LEVEL 1** security. You will be asked to enter a User name, ID, password, and email address. Once you have entered this information you will be notified via email of your registration. You will then need to respond to this email to complete the registration. This will ensure the system can identify you. Log out of the USDA web site and enter the EaTIS system below.

If you have any questions with eAuthentication, if wish to change your password, or forget your password, please call the eAuthentication **Helpdesk at 800-457-3642**.

Step 2: Accessing the EATIS System

After an individual has completed the eAuthentication process (including responding to the email message sent to him/her by eAuthentication) they may begin using the EATIS System.

The web site for EATIS is: <http://EaTIS.net> . You will use this web address for all further access to the EaTIS system.

The First time a company logs in, the EATIS System will ask for your PIN. The request for a PIN number is only made once, and then the system will remember it. Each person in your company, or user, must enter this PIN the first time they enter the EaTIS system. If you are a new Vendor you must request a PIN. The EaTIS will issue you a PIN when you visit the web site, and you will be asked to enter your company and contact information.

This PIN is case sensitive. Enter capital characters as capitals. Treat this PIN the same way you would the PIN for your ATM Card. Should others have access to this PIN, there is the potential they will have access to your company information, including quotes. If you loose this PIN, or believe it has been compromised, please call the Helpdesk number below and we will issue you a new one.

PLEASE NOTE: when your employees establish a login to access the EATIS System, **they have access to all your information.** Your company will receive an email informing him or her when a new login is created and at that time you should adjust the employee's permissions as appropriate. It is important that you not share this PIN. We suggest you, or a trusted employee, enter the PIN when a new user enters the system.

**If you have any questions please call the EATIS helpdesk:
HELPDESK: 503-808-2237**

EXHIBIT H - FORMS AND EXAMPLES**H.1 - CREW PERFORMANCE RATING**

CREW PERFORMANCE RATING		Instructions: This rating is to be used only for determining an individual's fire fighting qualifications. All blocks must be completed. Crew will be rated by the immediate supervisor, not crew representative. If deficiencies are indicated for items 9 and 10, explain in item 11.			
1. Crew Name and Number		2. Fire Name and Number		3. Crew Boss (<i>name</i>)	
4. Crew Home Unit and Address			5. Location of Fire (<i>complete address</i>)		
6. Crew Representative		7. Dates on Fire		8. Number of Shifts Worked	
9. Crew Evaluation					11. Areas Needing Improvement
Rating Factors	Excellent	Satisfactory	Deficient	Needs To Improve	
Physical Condition					
Hot Line Construction					
Mop-Up					
Off Line Conduct					
Use of Safe Practices					
Crew Organization and Equipment					
Other (specify)					
10. Supervisory Performances					
Crew Boss					
Squad Bosses					
Crew Representative					
12. Names of Outstanding Workers (<i>comment</i>)			13. Names of Individuals Needing Improvement (<i>indicate area(s)</i>)		
14. Remarks					
15. Crew Boss (<i>signature</i>) This rating has been discussed with me.					16. Date
17. Rated By (<i>signature</i>)	18. Home Unit (<i>address</i>)		19. Position of Fire		20. Date

Numerical Rating Crosswalk

When the supervisor completes the ICS-224 Form they are instructed to put an “X” in Blocks #9 and #10 reflecting their rating. We are replacing the “X” with a number ranging from 1-10. The supervisor continues to document narrative comment(s) in blocks #11-#14 as appropriate.

General Rating Schematic:

Excellent:	Receives a numerical rating of 8 to 10
Satisfactory:	Receives a numerical rating of 5 to 7
Deficient	Receives a numerical rating of 4
Needs To Improve	Receives a numerical rating of 1 to 3

Use the following crosswalk to help determine the appropriate numerical rating:

Rating Factors**Physical Condition** – (Physical abilities, Timeliness and Motivation)

8-10 – Excellent: Easy to identify outstanding examples of the resource always being motivated, ready to work, capable of performing all assignments, anticipating the next work assignment and being physically fit. One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Hot Line Construction - (Responsiveness, Dependability, Knowledge and Needs Limited Direction)

8-10 – Excellent: Easy to identify examples of always being knowledgeable, dependable, needing limited direction and responsive for hot line assignments and tasks. They are recognized as being professional and very capable. One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Mop-Up (Responsiveness, Dependability, Knowledge and Needs Limited Direction)

8-10 – Excellent: Easy to identify examples of always being knowledgeable, dependable, needing limited direction and responsive for mop-up assignments and tasks. They are recognized as being professional and very capable. One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Off Line Conduct (Professionalism, Control of Personnel, Mutual Respect and Integrity)

8-10 – Excellent: Easy to identify examples of complete control of personnel who are demonstrating professionalism, mutual respect and maintaining integrity. One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Use of Safe Practices (Safety Performance, Motivation, Fit for Duty and Consideration of Personnel Welfare)

8-10 – Excellent: Easy to identify examples of a positive safety attitude, obtains excellent performance, crew is always fit for duty and consideration for personnel welfare is exemplary. One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Crew Organization and Equipment (Span of Control, Communication, Personal Protective Equipment and Supplies)

8-10 – Excellent: Easy to identify examples of a well organized team that has excellent communications, quality personal protective equipment and supplies.

One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Other (Specify) No Additional Direction

Crew Boss (Leadership, Duty, Professionalism and Cohesiveness)

8-10 – Excellent: Easy to identify examples of an excellent supervisor, who demonstrates a commitment to the professionalism of the fire service and the importance of duty. One would like for this resource to be available for all incidents.

5-7 – Satisfactory: Meets the terms and conditions of the contract.

4 – A deficiency is identified and should be noted in Block #11.

1-3 – Needs to Improve: The supervisor notices more than one deficiency in the performance of the resource. They are able to document their concerns in Block #11. One would like for this resource to make the appropriate improvements before they are assigned another incident.

Squad Boss – No Additional Direction

Crew Representative – No Additional Direction

EXHIBIT H - FORMS AND EXAMPLES

H.2 – Pre-Award Inspection Forms, All

PRE-AWARD INSPECTION FORM

STATION	1	2	3	4
√ PASS				
√ FAIL				

SIGNED BY CORE INSPECTION COORDINATOR: _____

DATE: _____ **TIME** _____

CHECK THE APPROPRIATE EQUIPMENT - PRE-AWARD INSPECTION:

___ ENGINE ___ WATER TENDER ___ SKIDGINE ___ PUMPER CAT ___ SOFT TRACK

EQUIPMENT MEETS ALL REQUIREMENTS FOR AWARD CONSIDERATION: YES ___ NO ___

SIGNED: _____ DATE: _____

REMARKS: _____

CONTRACTOR: _____ DATE _____

GOVERNMENT REPRESENTATIVE _____ DATE _____

INSPECTION LOCATION: _____

CONTRACTOR AND INSPECTOR SHOULD RETAIN COPY OF THIS INSPECTION FORM

INSPECTOR WILL SUBMIT ORIGINAL OF THIS INSPECTION FORM TO:

USDA FOREST SERVICE
Regional Office, Attention: Acquisition Management
200 East Broadway, P.O. Box 7669
Missoula Montana 59807

PRE-AWARD INSPECTION FORM**STATION 1**

INSPECTOR: _____ ASSISTANT: _____

CONTRACTOR: _____

DESIGNATED DISPATCH POINT: _____

CONTRACTOR MAIN CONTACT PHONE NUMBER :_(_____) _____

ADDRESS: _____

CITY: _____ STATE : _____ ZIP CODE: _____

ENGINE TYPE : 3 4 5 6**WATER TENDER:** 1 2 3**SKIDGINE TYPE:** SK-1 SK-2 SK-3 SK-4 SK-5**PUMPER CAT TYPE:** TDC-3 TDC-4 TDC-5 TDC-6 TDC-7 TDC-8 TDC-9 TDC-10 TDC-11**SOFT TRACK TYPE:** _____ (Kevin and John are developing the matrix on soft tracks)

VIN NUMBER _____ LICENSE NO _____

YEAR _____ MAKE _____ MODEL _____ 4X4 _____ 6X6 _____

MILEAGE -ODOMETER READING IN MILES, NOT KILOMETERS: _____ (IF APPLICABLE)HOURLY METER READING: _____ (IF APPLICABLE)

TYPE OF PUMP:* PTO _____ AUX _____ SERIAL NO _____ TANK SIZE: _____ GALLONS

MAKE* _____ MODEL* _____ TESTED CAPACITY (GPM) _____

*IF UNABLE TO DETERMINE MAKE AND MODEL INSERT UNK.

VEHICLE MEETS CURRENT LICENSING REQUIREMENTS: YES _____ NO _____ USDOT NO. _____

OPERATOR MEETS LICENSING REQUIREMENTS: YES _____ NO _____ STATE _____

LICENSE NO: _____ ENDORSEMENTS: _____ CDL: _____

MEDICAL CARD EXPIRATION DATE: _____

PHOTO POINTS TAKEN: YES NO

STATION 2**WILDLAND ENGINE PRE-AWARD INSPECTION FORM**

INSPECTOR _____ ASSISTANT _____

ACCESSORIES: (IF PUMP POWERED BY AUXILIARY ENGINE)

	YES	NO
WRENCH (adjustable) 10"		
WRENCH (spark plug) (Unless adjustable wrench is suitable for use on spark plugs)		
1 PLIERS (slip joint) 6"		
2 QUARTS CRANKCASE OIL (If Engine requires Crankcase Oil)		
1 SCREWDRIVER (standard blade) 4"		
1 SCREWDRIVER (Phillips) 4"		
1 STARTER ROPES (IF APPLICABLE)		
1 GREASE GUN WITH GREASE		
SPARK PLUGS (sufficient number to replace all plugs in auxiliary pump))		
<u>MINIMUM ENGINE INVENTORY</u>		
2 NOZZLES: COMBINATION FOG/STRAIGHT STREAM 1 1/2" NH FEMALE		
2 NOZZLES: COMBINATION FOG/STRAIGHT STREAM 1" NPSH FEMALE		
2 NOZZLES: ADJUSTABLE 3/4" GARDEN HOSE		
20' SUCTION HOSE WITH STRAINER OR SCREENED FT. VALVE		
3 SHOVELS, SIZE 0		
3 PULASKIS		
1 FORESTRY, FIRE HOSE CLAMP		
2 SPANNER WRENCHES – Combination, 2 each 1'-1 1/2"		
1 LIVE REEL/100' HARD RUBBER HOSE (MINIMUM 3/4" Inside Diameter)		
1 DOUBLE MALE 1 1/2" NH		
1 DOUBLE FEMALE 1 1/2" NH		
1 DOUBLE MALE 1" NPSH		
1 DOUBLE FEMALE 1" NPSH		
2 GATED WYES, 1 1/2" NH		
1 GATED WYE, 3/4"		
4 REDUCERS, 1 1/2" NH FEMALE TO 1" NPSH MALE		
1 REDUCER 1" NPSH TO 3/4" GARDEN HOSE		
2 ADAPTERS 1/4 TURN TO 1 1/2" NH (1 FEMALE and 1 MALE)		
2 ADAPTERS 1/4 TURN TO 1" NH (1 FEMALE and 1 MALE)		
2 ADAPTERS 1 1/2" NH FEMALE TO 1 1/2" NPSH MALE		
2 ADAPTERS 1 1/2" NPSH FEMALE TO 1 1/2" NH MALE		
1 MOP-UP WAND - 3/4" RECEPTOR FOR HOSE AND 3/4" NOZZLE TIP		
5 INLINE BALL VALVES - 3/4 INCH		
2 BACKPACK PUMPS		
1 GALLON CONTAINER FOR DRINKING WATER		
1 FIRST AID KIT (5-person)		
3 HEADLAMPS WITH BATTERIES and HARDHAT ATTACHMENT		

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

(1 PER PERSON)		
REFLECTORS (1 set of 3 EACH)		
1 EACH FIRE EXTINGUISHER (1A-10BC Or 10B:C or better)		
2 WHEEL CHOCKS NFPA 1906 Standards		
1 PROGRAMMABLE RADIO WITH BATTERIES/PROGRAMMING CABLES and SOFTWARE (if required)		
FUEL TO OPERATE PUMP AND ENGINE FOR 12 HOURS (minimum 5 gallons)		
1 CHAIN SAW (3.0 cubic In. min.) W/18" GUIDE BAR, chaps, hearing protection, gas/oil AND ACCESSORIES		
<u>PERSONAL PROTECTIVE EQUIPMENT</u>		
FIRE SHELTERS (1 per person) NFPA APPROVED*		
1 CANTEEN-1QT. MINIMUM PER PERSON*		
BOOTS, LEATHER LACE UP WITH LUG SOLE, 8" TOPS		
HARDHAT (w/chin strap), PLASTIC 1 PER PERSON OSHA APPROVED		
GLOVES, LEATHER, 1 PAIR PER PERSON		
EYE PROTECTION: One Pair per person (Meets Standards ANSI Z87 Latest Edition)		
FLAME RESISTANT CLOTHING (shirt & trousers, 2 sets for each person)		

*DESIGNATES PPE THAT WILL BE INSPECTED AT PRE-AWARD INSPECTION

PRE-AWARD INSPECTION FORM - WILDLAND ENGINES**STATION 2****SPECIFIC REQUIREMENTS****HOSE:**

HOSE, 1½" I.D. AS REQUIRED IN TABLE F.1 _____ FEET

HOSE, 1" I.D. AS REQUIRED IN TABLE F.1 _____ FEET

HOSE, ¾" I.D. AS REQUIRED IN TABLE F.1 _____ FEET

PROPORTIONING SYSTEM

FIXED FOAM SYSTEM YES _____ NO _____

METERED FOAM SYSTEM YES _____ NO _____

FOAM PROPORTIONER SYSTEM YES _____ NO _____

FOAM (MINIMUM 5 GALLONS) YES _____ NO _____

CAFS SYTEM

COMPRESSED AIR FOAM SYSTEM OPERATIONAL YES _____ NO _____

COMPRESSOR RATING _____ CUBIC FEET PER MINUTE

WATER TANK

TANK CAPACITY _____ GALLONS

TANK CAPACITY DOES NOT EXCEED MAXIMUM GALLONS

TYPE 3-4 (1500 GALLONS) TYPE 5 (750 GALLONS) TYPE 6 (400 GALLONS)

PUMP

PUMP SHALL MEET MINIMUM PUMPING CAPABILITIES FOR ENGINE SIZE AS DESIGNATED IN TABLE

F.1: YES _____ NO _____ GPM AT RATED PRESSURE _____

PUMP AND ROLL CAPABILITIES AT PRESSURE REQUIREMENTS FOR TYPE OF EQUIPMENT:

YES _____ NO _____

DRAFTING

DRAFT WATER THROUGH AN OVERBOARD SUCTION CONNECTION FROM WATER SOURCE

10' VERTICAL DISTANCE BELOW THE PUMP HEAD THROUGH THE REQUIRED 20 FOOT

SUCTION HOSE: YES _____ NO _____

(OR) PORTABLE PUMP CAPABLE OF FILLING ENGINE AT A RATE OF NOT LESS THAN 100

GPM: YES _____ NO _____

CHAINSAW AND CHAINSAW KIT INSPECTION CHECKLIST
(Wildland Engines Only)

(Minimum Engine Power required is 3.0 cubic inches)

MANUFACTURER _____

Model Number: _____ Serial Number: _____

CHAINSAW:	YES	NO
No Visible parts broken		
All visible nuts and bolts tight		
Oil in chain oil resevoir		
Proper Exhaust system and spark arrester		
Started and checked the engine, idles evenly, runs smoothly, satisfactory power; on/off kill switch works		
Guide Bar is at the minimum of 18 inches and not bent or damaged		
Pull rope functions properly		
Chain brake works properly		
CHAINSAW KIT:		
1 CHAINSAW KIT BAG OR BOX TO STORE COMPLEMENT		
1 Combination Bar/ Sparkplug wrench		
1 SPARE SPARK PLUG to fit saw		
1 PINT OF SPARE ENGINE OIL FOR ENGINE FUEL MIXTURE		
1 PAIR OF WRAP AROUND LEG SAFETY CHAPS – OSHA APPROVED		
1 EXTRA CHAIN TO FIT SAW-BAR COMBO		
1 CHAIN FILE		
1 FELLING AXE		
1 FELLING WEDGE		
1 -TWO COMPARTMENT PLASTIC FUEL CAN TO HOLD BOTH CHAINSAW FUEL AND GUIDE BAR OIL PROPERLY SECURED ON VEHICLE		
2 SETS EAR PLUGS		

Contractor is responsible to have the chainsaw full of proper fuel mixture and oil along with the two compartment plastic fuel container full of chainsaw fuel and oil at the time of the pre-award inspection.

WATER HANDLING EQUIPMENT SOLICITATION
REGION ONE, NORTHERN ROCKIES GEOGRAPHIC AREA

COMPONENTS	WILDLAND ENGINES – TABLE F.1			
	3	4	5	6
PUMP RATING				
Minimum flow (GPM)	150	50	50	50
At Rated pressure (PSI)	250	100	100	100
Tank Capacity (GAL)				
MIN	500	750	400	150
MAX	1500	1500	750	400
Hose (feet)				
-	-	-	-	-
1 1/2 inch	500	300	300	300
1 inch	500	300	300	300
3/4 inch Garden Hose	300	300	300	300
Live Hose Reel 3/4" ID	100	100	100	100
Personnel Required	3	3	3	3

**WILDLAND FIRE ENGINE AND TENDER
PRE-AWARD INSPECTION FORM (CONT.)****STATION 3****ENGINE OR TENDER WEIGHT**

INSPECTOR: _____ ASSISTANT INSPECTOR: _____

1. MANUFACTURES GROSS VEHICLE WEIGHT RATING
(GVWR) _____2. FRONT AXLE RATING (GAWR) _____ ACTUAL FULLY LOADED WEIGHT _____

3. REAR AXLE RATING (GAWR) _____ ACTUAL FULLY LOADED WEIGHT _____

* REAR AXLE RATING (GAWR) _____ ACTUAL FULLY LOADED WEIGHT _____

* REAR AXLE RATING (GAWR) _____ ACTUAL FULLY LOADED WEIGHT _____

*** FOR TANDEM AXLE or TAG AXLE TRUCKS**4. EMPTY WEIGHT (NO WATER): _____
ACTUAL FULLY LOADED TOTAL: _____5. AFTERMARKET EQUIPMENT CERTIFICATION REQUIRED: ____ YES ____ NO
(If yes, needs to be attached to the pre-award inspection form)**(NOTE: ENGINE WILL BE WEIGHED FULLY LOADED WITH OUT CREW PERSONNEL–
750 POUNDS OF WEIGHT WILL BE ADDED TO VEHICLE FOR ADJUSTMENT OF
REQUIRED PERSONNEL)****(The 750 pounds will include compensation for the required line gear)****(WATER TENDER WILL BE WEIGHED UNLOADED AND FULLY LOADED WITH DRIVER/OPERATOR IN VEHICLE, with all
required line gear and equipment complement)****FILLERS, SPACERS, OR OVER FLOW DEVICES IN TANKS ARE NOT PERMITTED)**

**WILDLAND ENGINE AND WATER TENDER
PRE-AWARD INSPECTION FORM****STATION 4**

INSPECTOR _____ ASSISTANT _____

ENGINE AND TENDER INSPECTION CHECKLIST

	Yes	No
COMPLETION OF ANNUAL VEHICLE INSPECTION REPORT (DOT OR CVSA) (49 CFR 396.17-23)		
TIRE LOAD RATING IN ACCORDANCE WITH VEHICLE GVWR (49 CFR PART 393.75 AND NRCG)		
ALL TIRES MINIMUM 6/32 TIRE TREAD DEPTH (NRCG STANDARD)		
CHECK FOR NO MISSING LUG NUTS OR STUD BOLTS; TIRE RIMS NOT CRACKED (49 CFR 393.205 AND NRCG STANDARD)		
ENGINE WITH ALL WHEEL DRIVE –OPERATIONAL (NRCG STANDARD)		
FULL SIZE SPARE TIRE AND WHEEL WITH MINIMUM 6/32 TIRE TREAD DEPTH – TIRE IS PROPERLY SECURED AND ACCESSABLE (NRCG STANDARD)		
ENSURE ALL LIGHTS AND TURNING SIGNALS WORKING ON VEHICLE, HEADLIGHTS, MARKER AND CLEARANCE LIGHTS, LICENSE PLATE LIGHT, BRAKE LIGHTS, TURN SIGNALS –EXTRA FUSES IN VEHICLE (49 CFR PART 393.9 & 393.95)		
BUMPER/REAR END PROTECTION AS REQUIRED – BUMPER SECURED – MUD FLAPS ATTACHED (49 CFR 393.86 AND NRCG STANDARD)		
COOLING SYSTEM CHECKED: RADIATOR HOSES AND COOLING RESERVE SYSTEM – NO LEAKS OR LOOSE FITTINGS (49 CFR 392.2 AND NRCG STANDARD)		
ENGINE CHECKED FOR LOUD KNOCKS AND EXCESSIVE LEAKS (NRCG STANDARD)		
CHECK AIR FILTERS - CLEAN FOR SERVICE (NRCG STANDARD)		
CHECK BATTERY FOR CORROSION ON TERMINALS –PROPERLY SECURED (49 CFR 393.30 AND NRCG STANDARD)		
SEAT BELTS FOR ALL OPERATORS AND FUNCTIONAL (49 CFR 393.43 AND NRCG STANDARD)		
BACK UP ALARM AND BACK UP LIGHTS WORKING WHEN VEHICLE PLACED IN REVERSE – NO MANUAL SWITCHES ALLOWED: 89 DECIBELS OR HIGHER – (49 CFR 393.14 AND NRCG STANDARD)		
STEERING OVER 3” PLAY – CHECK TIE ROD ENDS AND LINKAGE (49 CFR 393.209 AND NRCG STANDARD)		
BRAKES – FOOT AND HAND MUST HOLD FIRM AND WORK ON RELEASE. ALL BRAKE LINES ARE CHECKED FOR DAMAGE AND LEAKS (49 CFR 393.60 – 393.55 AND NRCG STANDARD)		

ALL GAUGES MUST BE IN WORKING ORDER AND NO BROKEN GLASS ON GAUGE COVERS (NRCG STANDARD)		
MIRRORS MUST BE IN WORKING ORDER – WINDSHIELD AND DOOR GLASS NOT BROKEN OR SEVERE CRACKS (49 CFR 393.60 AND NRCG STANDARD)		
WINDSHIELD WASHER AND WIPERS WORKING. WASHER FULL RESERVOIR FULL AND OPERATIONAL (49 CFR 393.78 AND NRCG STANDARD)		
TRANSMISSION IS CHECKED FOR EXCESSIVE LEAKS (49 CFR 396.5 AND NRCG STANDARD)		
EXHAUST SYSTEM-NOLEAKS BEFORE THE MUFFLER IF GAS ENGINE, NO LEAKS BEFORE THE TURBO IF DIESEL. CHECK FOR LOOSE FITTINGS AND NO GLASS PACKS (49 CFR 393.78 AND NRCG STANDARD)		
TOOL BOXES AND OTHER ATTACHMENTS ARE PROPERLY SECURED (49 CFR 393.100 – 393.136 AND NRCG STANDARD)		
DRIVE LINE/DIFFERENTIAL AND TRANSFER CASE ARE CHECKED FOR EXCESSIVE LEAKS, MOUNTED SECURELY (49 CFR 396.5 AND NRCG STANDARD)		
SPRINGS AND SHOCKS ARE CHECKED FOR SECURED HANGERS, FRAME FOR ANY CRACKS OR TWISTS, CHECK OVERLOADS (49 CFR 393.201-393.203 AND NRCG STANDARD)		
LUBRICATION ON FITTINGS – NO INDICATION OF DRYNESS OR LACK OF MAINTENANCE (49 CFR 396.3 AND NRCG STANDARD)		
FUEL SYSTEM IS CHECKED FOR LEAKS, FULL TANK OF FUEL IN VEHICLE AND AUXILIARY PUMP, NO RED DYE IN FUEL (49 CFR 393.65 AND 366.3 – NRCG STANDARD)		
BAFFLED WATER TANK SECURELY ATTACHED TO FRAME OR BED OF THE VEHICLE (49 CFR 393.100 AND NRCG STANDARD)		
REFLECTOR SET OF 3 THAT IS OPERATIONAL (49 CFR 393.95 AND NRCG STANDARD)		
FIRE EXTINGUISHER SECURED AND MOUNTED 1A:10BC OR BETTER (49 CF 393.95 AND NRCG STANDARD)		
ONE SET (2 EACH) WHEEL CHOCKS (NFPA 1906 STANDARD)		
ENGINE BELTS PROPERLY ADJUSTED - NOT LOOSE AND WORN (49 CFR 396.6 AND NRCG STANDARD)		
All WIRING HARNESS AND HOSES ARE ADEQUATELY SECURED – AND NOT HANGING DOWN OR LOOSE (NRCG STANDARD)		
DISCHARGE VALVES OPERATIONAL, NO MISSING HANDLES, DAMAGE THREADS (NRCG STANDARD)		
DUMP VALVE OPERATIONAL (WATER TENDER) (NRCG STANDARD)		
SPRAY BAR OR EQUIVALENT OPERATIONAL AND SPRAY PATTERN ADEQUATELY COVERS GROUND SURFACE FOR DUST ABATEMENT– NO LEAKS IN PLUMBING AND SECURED TO FRONT AND/OR REAR OF THE VEHICLE (WATER TENDER)(NRCG STANDARD)		
FOAM SYSTEM OPERATIONAL NO LEAKS OR PROBLEMS WITH PLUMBING		

FOAM CONTAINER SECURED (NRCG STANDARD)		
EQUIPMENT WASHED FOR NOXIOUS WEED SEEDS (NRCG STANDARD)		

GLASS (CHIPS/CRACKS) – BODY CONDITION (DENTS/SCRATCHES) – BUMPERS (SECURE)

GENERAL EQUIPMENT REQUIREMENTS

A. BASIC

- (1) Equipment (vehicle, tank, pump, accessories and equipment complement) shall meet all standards established by specification or incorporated by reference and must be maintained in good repair by the Contractor.
- (2) Engines shall be equipped with a single rapid shutoff valve that permits the attachment of a 1-1/2 inch hose.
- (3) The Engine shall be equipped with a live reel with a minimum of 100 feet of hard rubber hose. Hose shall be connected to the water supply. The hose shall not be less than (3/4) inch INSIDE diameter with combination nozzle. The 100 feet of hose specified here is in addition to the hose specified in the NWCG Fireline Handbook (Jan 1998) under "Component".

*** Hose Baskets will not replace hose reel**

- (4) Engine shall have foam capabilities.

(5) TANK

- (a) The water tank must be equipped with partitions that reduce the shifting of the water load. NFPA 1906 Standards.
- (b) The tank shall be attached to chassis frame or to a structurally sound flat bed in such a way to withstand pitch, roll and yaw of the load during on and off road operation of the unit without damaging the tank or other chassis components.

(c) WATER TENDERS : Tanks will be placarded by the manufacturer for gallonage and built to Industry or NFPA 1906 Standards. Tanks may have an affidavit issued by the Manufacturer stating that the tank was constructed to extreme service, off-road capabilities. NFPA 1906 Standards will be REQUIRED by 2008.

B. PUMP

- (1) The pump may be an auxiliary powered pump or a power take-off pump. All pumps must have a discharge pressure gauge. If the pump is of the positive displacement type, a bypass or pressure relief valve shall be provided. The pump shall meet minimum capabilities for the type Contract Equipment as designated in Exhibit G.
- (2) The pump, as mounted, shall be capable of drafting water from a water source located 10 feet vertical distance below the pump head through the required 20 feet of suction hose. The Contractor may substitute a portable pump capable of filling the Engine if the mounted pump cannot fill the tank. The portable pump shall DRAFT AND FILL AT A RATE OF 100 GALLONS PER MINUTE, MINIMUM.
- (3) All Engines will have pump and roll capabilities at required pressures and gallons for that type of equipment.

STATION 2: PRE-AWARD INSPECTION FORM -WATER TENDERS

Complement Requirements	Yes	No
1 – Handheld Programmable radio		
Spray Bar or equivalent – Pump or PTO and/or Gravity on Front and/or Rear		
1 each 1½ inch nozzle NH – combination; fog/straight stream (plastic or metal)		
1 each 1½ inch NH female to 1 inch NPSH male reducer		
20 feet suction hose (minimum) with strainer or screened foot valve		
1 each Shovel, size 0		
1 each Pulaski		
1 each Spanner wrench, combination 1½ to 2½		
1 each Adjustable hydrant wrench		
2 adapters, 1½ inches NPSH female to 1½ inches NH male		
2 adapters, ¼ turn to 1½ inches NH (1 female and 1 male ea.)		
2 adapters, 1½ inches NH female to 1½ inches NPSH male		
2 reducers, 2½ inches NH female to 1½ inches NH male		
1 double male, 1½ inches NH		
1 double female, 1½ inches NH		
1 gated wye, 1½ inches NH		
1 Forestry Hose Clamp -2-1/2 inches		
1 first aid kit (5 person)		
Reflectors (1 set of 3)		
1 EACH FIRE EXTINGUISHER (1A-10BC 0r 10B:C or better)		
2 each Wheel chocks (NFPA 1906 standards)		
Fuel to operate pump and engine for 12 hours (minimum 5 gallons)		
2 each, portable hand lights		
1 each, 1,500-gallon minimum portable collapsible tank		
100 feet of 1½ inches cotton/synthetic hose, NH thread		
200 feet of 2½ inches cotton/synthetic hose, NH thread		
Discharge outlets: 2 each 1½ inches NH thread		
Discharge outlet, 1 each 2½ NH thread		
Tire Tread Depth – Minimum of 6/32		

	MINIMUM STANDARDS TYPE TENDERS			PRE-AWARD INSPECTOR VERIFICATION RECORDED
	1	2	3	
COMPONENTS				
PUMP CAPACITY (GPM)	300	200	200	
TANK CAPACITY (GPM)				
MINIMUM	5000	2500	1000	
MAXIMUM – CANNOT EXCEED GVWR	NONE	4999	2499	
OFF LOAD CAPACITY (GPM)	300	200	200	
SPRAY BAR OR EQUIVALENT	YES	YES	YES	
MAXIMUM REFILL TIME (MINUTES)	30	20	15	
PERSONNEL (MINIMUM NUMBER)	1	1	1	
DRAFTING CAPABILITIES - MAY USE PORTABLE PUMP THAT MEETS MINIMUM STANDARDS	YES	YES	YES	

Spray bar or equivalent that operates with a pump, PTO or gravity fed on front and/or rear of water tender

STATION 2: PRE-AWARD INSPECTION FORM –SKIDGINES/PUMPER CATS/SOFT TRACKS

Complement Requirements	Yes	No
2 each, 1 inch NPSH nozzles—must do both fog and straight stream combination and shutoff (Plastic is acceptable)		
1 Pulaski		
1 shovel, size 0		
1 First Aid Kit (5 person)		
1 EACH FIRE EXTINGUISHER (1A-10BC 0r 10B:C or better)		
1 spanner wrench, combination 1 inch to 1 ½ inches		
1 each reducer 1 ½ inches NH Female to 1 inches NPSH Male		
1 each reducer 1 inch NPSH Female to ¾ inches garden hose male		
1 each adapter 1 inch NH Female to 1 inches NPSH Male		
1 each adapter 1 inch NPSH Female to 1 inch NH Male		
1 each 1 inch double male NPSH		
1 each 1 inch double female NPSH		
1 each Forestry hose clamp		
5 gallons of fuel to operate pump for 12 hours		
1 each, pump for filling tank with water or have drafting capabilities. If drafting, need 20 feet of hard-line suction hose with strainer or screened foot valve.		
1 each ¼ turn adaptor to 1 inch NPSH (1 female and 1 male each)		
Must have a 1 inch NPSH male tee for soft line attachment.		
Must have pressure relief and by pass valve in plumbing system.		
Tanks shall have a 4 inch minimum fill pipe		
Tank shall have a minimum 3-inch dump valve.		
150 FEET OF HARD LINE - ¾ INSIDE DIAMETER ON HOSE REEL		
200 FEET OF 1 INCH OF COTTON/SYNTHETIC HOSE NH OR NPSH THREAD		

SPECIFIC REQUIREMENTS:**FLYWHEEL HORSEPOWER:**_____.**TANK CAPACITY**_____ **GALLONS****PUMP SHALL MEET MINIMUM PUMPING CAPABILITIES FOR EQUIPMENT AS DESIGNATED IN THE TABLES: YES__ NO__ GPM AT RATE PRESSURE_____.****AFTERMARKET EQUIPMENT CERTIFICATION FORM REQUIRED: YES__ NO__****(IF YES, NEEDS TO BE ATTACHED TO PRE-AWARD INSPECTION FORM)****DRAFTING:****DRAFT WATER THROUGH AN OVERBOARD SUCTION CONNECTION FROM WATER SOURCE 10' VERTICAL DISTANCE BELOW THE PUMP HEAD THROUGH THE REQUIRED 20 FOOT SUCTION HOSE: YES__ NO__****OR PORTABLE PUMP CAPABLE OF FILLING EQUIPMENT AT A RATE NOT LESS THAN 30 GPM: YES__ NO__**

STATION 3: PRE-AWARD INSPECTION FORM**MECHANICAL INSPECTION CRITERIA FOR SKIDGINES, PUMPER CATS AND SOFT TRACKS.****Configured as a Type**_____**__Skidgine __Pumper Cat __Soft Track****GENERAL:**

	YES	NO
SERIAL, VIN NUMBER AND MANUFACTURER NOMENCLATURE LOCATED ON THE EQUIPMENT		
ALL HEADLIGHTS AND BACK UP LIGHTS OR WORK LIGHTS WORKING		
ROPS AND FOPS ARE PRESENT TO PROTECT THE OPERATOR ON THE EQUIPMENT PROTECTION SCREENS ARE PRESENT ON THE REAR AND SIDES OF THE OPERATOR THAT ARE PROPERLY ATTACHED TO THE ROPS AND FOPS IN ACCORDANCE TO THE MANUFACTORS RECOMMENDATION AND STANDARDS		
BACK UP ALARM INSTALLED AND WORKING WHEN TRANSMISSION IS PUT INTO REVERSE – NO MANUAL SWITCHES		
SEAT BELT FOR OPERATOR IS FUNCTIONAL AND SECURED		
CHECK HOUR METER – MECHANICAL OR ELECTRICAL OPERATIONAL		
GAUGES AND INDICATORS ARE WORKING AND NO BROKEN CLASS OR DAMAGE		
BRAKES – PARKING BRAKE MUST HOLD FIRM WHEN APPLIED - ALL BRAKE LINES ARE CHECKED FOR NO DAMAGES		
FIRE EXTINGUISHER IS PROPERLY MOUNTED AND SECURED – 2-1/2 IB 1A:10BC		
PULASKI AND SHOVEL ARE PROPERLY MOUNTED AND SECURED THAT ARE PROPERLY SHARPENED AND MAINTAINED.		
REQUIRED PROTECTION COVERS, GUARDS OR SCREENS AROUND THE ENGINE COMPARTMENT ARE PRESENT TO PREVENT ANY OBJECTS ENTERING INTO THE ENGINE COMPARTMENT.		
COOLING SYSTEM SHOWS ALL HOSES AND FITTINGS NOT LOOSE OR MISSING. RADIATOR FAN IS NOT BENT; FAN		

BELTS ARE IN GOOD SHAPE AND NOT LOOSE. RADIATOR FINS CLEAN – NO INDICATION OF WATER, OIL OR COOLENT LEAKS		
FUEL SYSTEM CHECKED - FUEL LINES, FUEL TANKS AND FUEL CAP SECURED - NOT LOOSE OR MISSING, NO FUEL LEAKING		
AIR FILTER SYSTEM OIL OR AIR ELEMENTS MAINTAINED AND CLEANED.		
ENGINE COMPARTMENT – CHECK FOR NO LEAKS OF OIL, WATER AND COOLENT ALL FUILD LEVELS UP TO MANUFACTUERS SPECIFICATIONS		
BATTERY – CHECK FOR NO CORROSION.,LOOSE TERMINALS, WORN CABLES OR HOLD DOWNS		
CHECK ALL HYDRAULIC LINES AND CYLINDERS - SECURED AND NOT LEAKING		
MUFFLER OR SPARK ARRESTER OF APPROVED TYPED (MOST TURBOS EXEMPT) CHECK FOR LEAKS		
EQUIPMENT WASHED, INCLUDING BELLY PAN OR UNDERCARRIAGE FOR NOXIOUS WEED SEEDS		
ENGINE PUMP AND WATER TANK ARE PROPERLY SECURED, ALL VALVES WORK NO EVIDENCE OF LEAKS		

SKIDGINES:

	YES	NO
TIRES HAVE ADEQUATE TIRE TREAD DEPTH, NO INDICATION OF BODY PLY SEPARATION, SEVERE CUTS - TIRE TREAD DEPTH NEEDS TO BE ADEQUATE TO HOLD TIRE CHAINS ON THE TIRE AND WILL GRIP PROPERLY ON THE SURFACE OF THE GROUND		
REQUIRED TIRE CHAINS SHOW NO EXCESSIVE WEAR		
WHEEL RIMS NOT BE CRACKED OR BROKEN, STUDS AND BOLTS NOT MISSING OR LOOSE AND OF PROPER SIZE		
DRIVE LINE SHAFTS ARE OPERATIONAL AND SHOW NO INDICATION OF EXCESSIVE WEAR AT THE U-JOINTS		
CHECK STEERING SYSTEM		
BLADE – NO CRACKS, BOLTS TIGHT – CUTTING EDGE AND CORNER BITS SECURED AND SHARP – CHECK THE FROG AREA OF THE BLADE NO DAMAGE		
GRAPPLE (IF APPLICABLE) WORK ALL JOINTS, CHECK FOR CRACKS AND LEAKS		
WINCH (IF APPLICABLE) WORK WINCH, CHECK CABLE		

PUMPER CATS AND SOFT TRACKS:

SPROCKETS –NOT EXCESSIVE WEAR, CRACKS OR WORN AND OR SHARP TEETH		
TRACKS SHOW NO BENT, BROKEN PADS OR BOLTS		
TRANSMISSION AND FINAL DRIVES – NO LEAKS		
HYDRAULIC SYTEM AND CYLINDERS – NO LEAKS, WORN HOSE OR DAMAGE LINES – OIL LEVEL AT NORMAL OPERATING RANGE		
ROLLERS – NO ABNORMAL WEAR OR LEAKS – NO BROKEN BOLTS		
CARRIER IDLERS–NO ABNORMAL WEAR OR LEAKS – NO BROKEN BOLTS		
BLADE – NO CRACKS, BOLTS TIGHT – CUTTING EDGE AND CORNER BITS SECURED AND SHARP – CHECK THE FROG AREA OF THE BLADE FOR NO DAMAGE		
ADEQUATE GROUSER HEIGHT - NO CRACKED RAILS OR LOOSE PINS		
BELLY PANS SECURED		
CHECK STEERING SYSTEM		
CHECK WINCH (IF APPLICABLE) WORK WINCH, CHECK CABLE		
IDLER WHEELS – ¼” RIM THICKNESS OR GREATER (SOFT TRACK)		
ROAD ARMS CRACKED OR BROKEN (SOFT TRACK)		
TORSION BAR CRACKED OR BROKEN (SOFT TRACK)		

SKIDGINES

Minimum Standards for Type

Component	SK-1	SK-2	SK-3	SK-4	SK-5
Flywheel Horsepower Range	69- 82	83-100	101-135	136-187	188-200
Pump Capacity* GPM @ PSI	30 @ 70	30 @ 70	30 @ 70	30 @ 70	30 @ 70
Tank Capacity Gallons					
Minimum	50	101	201	301	401
Maximum	100	200	300	400	500
1 inch hard line with $\frac{3}{4}$ inch inside diameter hose on reel	150 feet	150 feet	150 feet	150 feet	150 feet
1 inch linen hose	200 feet	200 feet	200 feet	200 feet	300 feet
Personnel	1	1	1	1	1
<ul style="list-style-type: none"> All pumps shall have pressure gauges that meet the minimum pump pressure rating. No fiberglass or plastic tanks will be accepted unless surrounded by steel to prevent puncture damage. All tanks must be certified and baffled in compliance with NFPA 1906 standards. Skidgine and Operator must be accompanied at all times by agency personnel qualified at or above the Firefighter I Level while on the fireline 					

PUMPER CATS

Minimum Standards for Type

CLASS	TDC-3	TDC-4	TDC-5	TDC-6	TDC-7	TDC-8	TDC-9	TDC-10	TDC-11
Flywheel Horsepower Range	60 - 69	70 - 104	105 - 124	125 - 139	140 - 169	170 - 194	195 - 249	250 - 299	300 - 369
Pump Capacity*GPM @ PSI	30 @ 70	30 @ 70	30 @ 70	30 @ 70	30 @ 70	30 @ 70	30 @ 70	30 @ 70	30 @ 70
Tank Capacity Gallons									
Minimum	50	101	201	301	351	401	451	501	551
Maximum	100	200	300	350	400	450	500	501	600
1 inch hard line with $\frac{3}{4}$ inch inside diameter	150 ft	150 ft	150 ft	150 ft	150 ft	150 ft	150 ft	150 ft	150 ft
1 inch linen hose	200 ft	200 ft	200 ft	200 ft	200 ft	200 ft	200 ft	300 ft	300 ft
Personnel	1	1	1	1	1	1	1	1	1

- All pumps shall have pressure gauges that meet the minimum pump pressure rating.

- No fiberglass or plastic tanks will be accepted unless surrounded by steel to prevent puncture damage. All tanks must be certified and baffled in compliance with NFPA 1906 standards.
- Pumpercat and Operator must be accompanied at all times by agency personnel qualified at or above the Firefighter 1 level while on the fireline.

TDC class shall meet the same T class for dozers

Soft Tracks will be rated on horsepower, tank size and mechanical condition.

Soft Tracks will be given a two or three letter designator in ROSS. (to be assigned by the C.O.)

- All pumps shall have pressure gauges that meet the minimum pump pressure rating.
- No fiberglass or plastic tanks will be accepted unless surrounded by steel to prevent puncture damage. All tanks must be certified and baffled in compliance with NFPA 1906 standards.
- Pumpercat and Operator must be accompanied at all times by agency personnel qualified at or above the Firefighter 1 level while on the fireline.

AFTERMARKET EQUIPMENT CERTIFICATION

ORIGINAL EQUIPMENT

Description: _____

Serial Number: _____

Owner – Name _____

Address _____

Phone Number _____

Operating Limitations: _____

AFTERMARKET EQUIPMENT

Owner – Name _____

Address _____

Phone Number _____

Description: _____

Serial Number: _____

(Owner shall assign Serial Number if none is available – stamped on metal)

Tank Capacity: _____ Gallons _____

Baffles: _____

Inlet/Outlet Size: : _____yes _____no (4" Φ minimum)

Dump Valve: _____yes _____no (3" Φ minimum)

If yes, Size: _____

ENGINEERING ANALYSIS _____yes _____no

Engineer: _____

If yes, information on file located at: _____

CERTIFICATION OF AFTERMARKET EQUIPMENT COMBINED WITH ORIGINAL EQUIPMENT AS TO COMPATIBILITY (Does Not Exceed Operational Limitations)

I certify that the addition of the prescribed aftermarket equipment will not exceed the equipment operating limitations.

Engineer: _____

Date: _____

H.3 - SAMPLE EMPLOYEE TRAINING AND QUALIFICATION FORM

Header Information			
Unique Emp. #		Date of Birth (MM/DD/YY)	
First Name		Work Capacity Test Rating (Arduous, Moderate, Light, None)	
Last Name		Work Capacity Test Date (MM/YY)	
Middle Initial		Medical Date (Date of Most Recent Medical Exam – MM/YY)	

Qualifications			
<i>Fully Qualified Jobs</i>		<i>Trainee Jobs</i>	
Activity Type	Mnemonic	Activity Type	Mnemonic

ACTIVITY TYPE = WF for wildland fire or RX for prescribed fire
 MNEMONIC = Four digit code for the job performed (ex: FFT2 = Firefighter Type 2)

Employee Training Entry			
Course Code	Date Completed (YY/MM)	Course Code	Date Completed (YY/MM)
EXAMPLE: S190	02/04		

[illegible]

SAMPLE EMPLOYEE TRAINING AND QUALIFICATION FORM – Cont.

ICS Management Types	Complexity Levels	Fuel Type (select primary carrier)	Fire Sizes (in acres)
TYPE A – national area command team assigned TYPE 1 – national type 1 team assigned TYPE 2 – regional type 2 team assigned TYPE 3 – extended attack with multiple resources TYPE 4 – initial attack TYPE 5 – initial attack with very few resources	LEVEL 1 LEVEL 2 LEVEL 3 (For Prescribed Fires)	1 – grass 2 – shrub 3 – timber 4 – slash	A .1 - .25 B .26 – 9.9 C 10 – 99.9 D 100 – 299.9 E 300 – 999.9 F 1,000 – 4,999.9 G 5,000 +

Initiated but not Completed Task Books	
Mnemonic	Initiated Date
<i>Example: FFT1</i>	<i>Example: MM/DD/YYYY</i>
Certified Task Books	

EMPLOYEE SIGNATURE		DATE	
CERTIFYING OFFICIAL		DATE	

EXHIBIT H - FORMS AND EXAMPLES**H.4 – Personnel Qualifications Checklist****PERSONNEL QUALIFICATION CHECKLIST****(Please Print)**

Company: _____

Name: _____ Year: _____

_____ Y/N Government Issued Photo Identification Verified?

_____ Y/N Annual RT-130 Fireline Safety Refresher Training Completed? Date: _____

_____ Y/N Work Capacity Fitness Training completed? Date: _____

Arduous/Moderate/Light/None (Circle One)

Requirements for Equipment Operator (e.g., Skidgine)

No additional required training or task book.

Requirements for Water Tender Operator

_____ Y/N S-130 Firefighter Training or Equivalent

_____ Y/N S-190 Introduction to Wildland Fire Behavior or Equivalent

Requirements for Firefighter (FFT2)

_____ Y/N S-130 Firefighter Training or Equivalent

_____ Y/N S-190 Introduction to Wildland Fire Behavior or Equivalent

_____ Y/N I-100 Basic ICS (New per 1/06 310-1 apply only to 2006+ FFT2)

_____ Y/N L-180 Human Factors (New per 1/06 310-1 apply only to 2006+ FFT2)

Requirements for Advanced Firefighter/Squad Boss (FFT1)

_____ Y/N S-131 Advance Firefighter Training or Equivalent

_____ Y/N S-133 Look Up, Down & Around (New per 1/06 310-1, apply only to 2006+ FFT1)

_____ Y/N FFT1 Task Book Initiated Date: _____

_____ Y/N FFT1 Task Book Completed and Certified Date: _____

Certifier Name _____

Requirements for Engine Boss – Single Resource (ENGB)

_____ Y/N S-230 Crew Boss or Equivalent

_____ Y/N S-290 Intermediate Wildland Fire Behavior or Equivalent

_____ Y/N Task Book Initiated Date: _____

_____ Y/N Task book Completed and Certified Date: _____

Certifier Name _____

Last Performance Evaluation (ICS Form 224) or**Equivalent to Show Position Currency:**

Date: _____

Training Verification completed by:

/S/ _____

Date: _____

EXHIBIT H - FORMS AND EXAMPLES
H.5 - PASSENGER AND CARGO MANIFEST

STANDARD FORM 245 (6-77) Prescribed by USDA FSM 5716 USDI MP9400.518		CREW NAME		NO. OF PASSENGERS ON THIS PAGE _____		PAGE ____ OF ____	
ORDERING UNIT		PROJECT NAME			PROJECT NO.		
NAME OF CARRIER		MODE OF TRANSPORTATION & I.D. NO.			PILOT OR DRIVER		
CHIEF OF PARTY		REPORT TO:			IF DELAYED, CONTACT:		
DEPARTURE		INTERMEDIATE STOPS			DESTINATION		
PLACE	STD	ETA	PLACE	EDT	ETA	PLACE	
PASSENGER AND/OR CARGO NAME	M	F	PASSENGER WEIGHT	CARGO WEIGHT	DUTY ASGMT IF APPLICABLE	HOME UNIT	
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							
21.							
22.							
SIGNATURE OF AUTHORIZED REPRESENTATIVE						DATE	

CHIEF OF PARTY COPY

EXHIBIT I – QUALIFICATIONS**I.1 - POSITION QUALIFICATION REQUIREMENTS****Purpose:**

The purpose of this exhibit is to present the minimum training, experience, and prerequisite qualifications that will be accepted for the contractor's employees performing these functions. This information can be found in the Wildland Fire Qualification System Guide, PMS 310-1. <http://www.nwcg.gov/pms/pubs/PMS310-1.pdf>

Scope:

The following qualifications for Single Resource Boss, Single Resource Boss – Engine (ENGB), Advanced Firefighter/Squad Boss (FFT1) and Firefighter (FFT2) are consistent with the NWCG-approved PMS 310-1.

TABLE 1 SEQUENCE FOR ENGINE POSITION CERTIFICATION

Firefighter (FFT2)	1. Complete S-130, S-190, I-100, L-180, RT-130 annual training 2. Pass arduous pack test. 3. Become certified as an FFT2.
Advanced Firefighter/Squad Boss (FFT1)	1. Complete S-131, S-133, & Annual Fireline Safety Refresher Training (RT-130). 2. FFT1 task book is issued following S-131 training making the firefighter an FFT1 Trainee. 3. Pass arduous pack test prior to next season. 4. Become certified as an FFT1/Squad Boss.
Engine Boss (ENGB)	1. Complete S-230 and S-290 & Annual Fireline Safety Refresher Training (RT-130). 2. ENGB task book is issued following S-230 & S-290 training making the firefighter a ENGB Trainee. 3. Pass arduous pack test prior to next fire season. 4. Become certified as ENGB.
NOTE: 1. All required training for a position must be completed before the firefighter can begin working on the task book for that position. 2. All required prerequisite experience must be completed before the firefighter can begin working on the task book for the next higher position.	

Off Road Water Handling Equipment (Skidgine, Soft Tracks Pumper cat Personnel)

Position	Skidgine, Soft Track, Pumper cat Operator
Required Training	Annual Fireline Safety Refresher Training (RT-130)
Physical Fitness	Light

Water Tender Personnel

Position	Water Tender Type 1-3 Driver/Operator
Required Training	Complete S-130, S-190
	Annual Fireline Safety Refresher Training (RT-130)
Physical Fitness	Light

SAMPLE TRAINING RECORDS FORMAT

EMPLOYEE FILE SYSTEM CREATION AND MAINTENANCE

The CONTRACTOR will maintain a file system, which will contain the copies of employee training certificates, task books, red cards, and experience records.

The file must be maintained in such a manner that easy verification and/or inspection by a GOVERNMENT representative can be accomplished when required.

Following is a suggested manual file system that can be implemented at each CONTRACTOR office.

SAMPLE RECORD SYSTEM CONTENT

Section 1 – Employee Information:

- Employee payroll name
- Date of birth
- Unique Employee ID Number
- Medical or physical data pertinent to the employee

Section 2 – Qualification:

- Copy of current certification record

Section 3 – Training/Task Book Record:

- Record of formal classroom training and support documentation (i.e., copy of course certificates, etc.)
- Task Book initiation and completion record.

Section 4 – Experience:

- Wildland or prescribed fire assignment history and performance record. The job, incident type, incident complexity, incident size, incident name, fuel type, incident size, and number of operational periods worked on incident should be noted. Performance evaluations should be maintained.

Section 5 – Work Capacity Test and Annual Refresher:

- Record that certifies passing the Work Capacity Test at the appropriate level, who administered the test, when the test was taken and the employee's score.
- Record that refreshers were completed annually by all employees.

Refer to the next page for a sample summary record.

EXHIBIT I – QUALIFICATIONS

I.2 - TRAINING AND QUALIFICATIONS REQUIREMENTS FOR NON-NWCG ENTITIES

NWCG Standard Wildland and Prescribed Fire Agreement Provisions

The following are standard contract provisions pertaining to training and qualifications for wildland and prescribed fire contractors.

Minimum Qualifications

By signing this agreement or contract, the CONTRACTOR certifies that all employees hired by CONTRACTOR and employed in firefighting or prescribed fire operations meet the minimum qualification requirements pursuant to the following categories and defined by the Wildland Fire Qualification System Guide (PMS 310-1).

<http://www.nwcg.gov/pms/pubs/PMS310-1.pdf> Position qualification requirements are included in this section.

Engine Crews

Engine Crews must be supervised by and contain at least one Single Resource Engine Boss (ENGB). The remaining engine crew personnel must be minimally qualified as Firefighter (FFT2).

The GOVERNMENT reserves the right to reject any contractor or contractor's employee(s) that is not in full compliance with the qualification requirements for the position they occupy. Failure of any contractor or contractor's employee(s) to demonstrate an ability to perform tasks listed in the Position Task Book (PTB) or standard tasks of the position they occupy shall be cause for immediate release.

Proof of Qualifications

The CONTRACTOR will ensure that all employees possess a valid and current Wildland Fire Qualification System certification record. This certification card will identify the qualifications for the position the employee is occupying.

Information on the certification card shall include: name of the person typewritten or printed, social security number, list of position(s) the person is qualified for, the date they passed the work capacity fitness test if required for the position(s), and the date of the individual's annual refresher training.

The certification card must be signed by the Certifying Official (Contractor or NR MOU Training Provider), which validates the contractor or contractor's employee(s) qualifications. The CONTRACTOR must maintain all documentation (training certificates, performance evaluations, proof of work capacity testing, and completed position task books) that supports qualifications.

The GOVERNMENT is not responsible for certifying or maintaining qualification records for contractors or contractor's employee(s). The certification card will be in the possession of each employee while assigned. The CONTRACTOR or their representative must also have a copy of this certification while assigned.

Training Requirements

- A. In addition to the training requirements defined by the 310-1, the CONTRACTOR shall ensure that all employees receive Annual Fireline Safety Refresher Training (RT-130). This training will include, at a minimum, "Standards for Survival," and "Your Fire Shelter" (2001 Pamphlet and Video) and refresher courses.
<http://www.nifc.gov/wfstar/index.htm>

CONTRACTOR will ensure that all training received by employees meets the course content and instructor standards listed in PMS 907 (Course Coordinator Guide) and PMS 901-1 (Field Managers' Course Guide). Instructors used by Contractors for fire training must be recognized through a Geographic Area Coordinating Group Memorandum of Understanding or other formal agency agreement.

Contractor may use Government incidents, for which they are assigned, to qualify and certify employees for FFT1 and ENGB positions. Only one training position or evaluation assignment will be permitted per engine on each incident. The coach/evaluator must, as a minimum, be certified in the position(s) they are coaching or evaluating.

Position Performance Assignments

Position Task Books

The CONTRACTOR may allow employees to perform position performance assignments (task book assignments) in order to qualify for upper level positions, as long as the minimum engine crew position requirements are not compromised.

The Crew manifest shall clearly identify CONTRACTOR employees who are considered trainees while participating on an Incident.

Pursuant to PMS 310-1, the evaluator/coach of the trainee must be fully qualified in the position.

Record Keeping

A. Contractor Responsibilities:

The CONTRACTOR shall maintain a complete set of training and experience records for each employee. Training and experience records for employees separated from the company will be maintained for a minimum of three years from the date of separation. Training and experience records will, at a minimum, include course certificates required as a prerequisite for the position employee is occupying, task books for each employee,

showing proof of final evaluation and certification by contractor or NR MOU Training Provider, Annual Fireline Safety Refresher Training (RT-130) documentation, and work capacity test records, and applicable performance evaluations

The CONTRACTOR will maintain employee training, performance evaluations and experience records, including records and certification cards for workers that are hired subsequent to receiving a dispatch order, in such a manner that they can be easily obtained and available for inspection at any time during the Agreement period.

Upon written request from an employee or previous employee, within ten days the Contractor will make available copies of all documentation to the employee relative to the individual's training and experience.

B. Government Responsibilities

Contracting Officer will review the contractor's certification records for all employees prior to agreement award. The Contracting Officer will request employee training and experience records prior to award during spring inspections. The government reserves the right to review records and evaluate contractor employee's qualifications at any time during the agreement period.

EXHIBIT J – CONTRACTOR ASSOCIATIONS AND PUBLIC EDUCATION PROVIDERS

Firefighting Training Northern Rockies (Available to All)

To assure sufficient wildland fire training opportunities are available for private sector contractors who participate in the water handling agreements, and that this training meets or exceeds National Wildfire Coordination Group (NWCG) standards, the Northern Rockies Coordination Group (NRCG) has entered into memorandums of understanding (MOUs) with individuals, contractor associations and public education providers. The list of valid MOUs with NRCG is available at <http://www.fs.fed.us/r1/fire/nrcg/>

Other Geographic areas may have similar MOU's or sources for training.

EXHIBIT K – CREW AIR TRANSPORTATION

I. AIR TRANSPORTATION

On very rare occasions, the Government may be required to fly by Government provided, or commercial transport of CE to the fire location. The Contractor will be notified that the crews are to be transported by air at the time the Government dispatcher places the Resource Order Request. When this occurs, the following rules **MUST** be adhered to.

II. GENERAL CREW INFORMATION

- A. All equipment will be inspected and weighed at the time of mobilization to ensure adherence to safe transporting procedures. NO combustible materials in motorized equipment, containers or fusees may be loaded aboard aircraft. If chain saws are requested, they must be purged before being placed on the aircraft.
- B. Crews transported by air under these provisions must wear clean clothing, while traveling aboard aircraft(s), to and from each fire location.

III. CREW MANIFESTS, STANDARD CUBES, WEIGHT POLICY AND GEAR FOR ALL PERSONNEL

- A. All personnel dispatched and transported by aircraft must conform to the following limitations:
 - 1. Crews will be limited to a maximum of 3 people per crew due to limited airline space and costs to the Government.
 - 2. All personnel mobilized and demobilized will be identified on a Passenger and Cargo Manifest Form (Form SF-245, see page 59). All crew leaders or crew representatives will maintain a MINIMUM of four (4) accurate copies of this form at all times. Crew person weights will be displayed separately from baggage and equipment weights on manifest. Crew leaders or crew representatives will ensure compliance with weight limitations.
 - 3. Crew persons shall be limited to:
 - a. One (1) frameless soft pack NOT TO EXCEED 45 pounds.
 - b. Web gear or briefcase (not both) NOT TO EXCEED 20 pounds.

IV. REIMBURSEMENT FOR AIR TRANSPORTATION

- A. When crews are transported by commercial air, Government shall reimburse the Contractor for air transportation costs. These costs may include any related transportation costs incurred by the Contractor from the dispatch-designated air terminal to the fire location and return to that dispatch designated air terminal, unless the Government

changes the return destination. Airfare costs in excess of the lowest customary standard, coach, or equivalent airfare offered during normal business hours are unallowable except when such accommodations require circuitous routing, require travel during unreasonable hours, excessively prolong travel, result in increased cost that would offset transportation savings, are not reasonably adequate for the physical or medical needs of the traveler, or are not reasonably available to meet mission requirements. However, in order for airfare costs in excess of the above standard airfare to be allowable, the applicable condition(s) set forth above must be documented and justified. All time from the point of hire to the incident in transportation is time under hire. RON is authorized if justified. Other ground transportation such as car rental may be authorized.

- B. The Government shall reimburse Contractors for **EMERGENCY** return air transportation for individual crew persons.
- C. The Government will not reimburse Contractors for return air transportation costs for individual crew persons whose employment is terminated at the fire location or who choose to return from the fire location for personal reasons other than bona fide emergencies.
- D. Procedure:
 - 1. If the Contractor is able to present the airline ticket/receipt/or invoice from the carrier at the incident the Contractor costs for airline transportation will be added to the Equipment Use invoice submitted for crew costs, or
 - 2. If the Contractor does not have the airline ticket receipt or invoice at the incident the contractor may submit the bill for reimbursement for common carrier costs to the Contracting Officer within 30 days of being released from the incident.
 - 3. Supporting documentation shall include any itineraries received from the airline or travel agency, the Standard Form SF 245, Passenger and Cargo Manifest, resource order form, and the Emergency Equipment Use Invoice (OF-286) for the travel day(s) (to include necessary ground travel to and from the point of hire to the incident) signed by the Government representative at the travel destination which will serve as receipt of services on behalf of the government.

EXHIBIT L – SAFETY STANDARDS

SAFETY STANDARDS: PERSONNEL REQUIREMENTS/PERSONAL PROTECTIVE EQUIPMENT/ WORK REST/ DRIVING / AND LENGTH OF ASSIGNMENT GUIDELINES

NOTICE: The following minimum contract standard shall be upheld at all times. The Contracting Officer or appointed representatives (COR) shall consider individuals who cannot meet these minimum requirements UNSAFE and may remove the individual or, if necessary the entire resource from the job site in accordance with the terms of the agreement specification:

A. Heat Stress

There are three forms of heat stress. The mildest is heat cramps. Heat stress can progress to heat exhaustion and eventually heat stroke. Heat stroke is a medical emergency! Delayed treatment can result in brain damage and even death. At the first sign of heat stress, stop work, get into the shade, and begin drinking fluid. See chapter 5 of Fitness and Work Capacity, 2nd ed. (1997). Heat Stress: NFES 1594, PMS-303-1 explains how to detect, treat & prevent heat stress. Cost is 10 cents each.

B. Smoke And Carbon Monoxide

For information on this subject call USDA Forest Service, Technology and Development Program, Publications, (406) 329-3978, and ask for Health hazards of Smoke, Recommendations of the Consensus Conference, April 1997 (Item Number 97512836). Copies are available free of charge in limited numbers.

C. “Six Minutes for Safety” Training

It is recommended that daily Six Minutes for Safety training be conducted that focuses on high risk and low frequency activities that fire personnel may encounter during a fire season. The NWCG website gives information on Six Minutes for Safety, go to www.nwcg.gov

D. Seat Belts

Seat belts will be available and used in any vehicle (engines and water tenders) when in motion. It is the operator’s responsibility to ensure compliance.

E. Personal Protective Equipment (PPE):

Contractor shall be responsible for ensuring all personnel arrive at the incident with the proper Personal Protective Clothing and Equipment as prescribed in the agreement. Contractor shall be responsible for ensuring the Personal Protective Equipment is operable and maintained in good repair throughout the duration of any assignment. Personal Protective Clothing will be maintained in good repair, and be cleaned at sufficient intervals to preclude unsafe working conditions. All personnel shall be wearing Personal Protective Clothing, including boots, upon arrival at the incident.

Contractor shall be responsible for ensuring that all personnel arrive with the following PPE:

- (1) BOOTS: All Leather uppers, lace-up type, minimum of 8 inches high with lug type sole in good condition (steel toed boots are not acceptable).
- (2) HARD HAT: Plastic, class B, ANSI Z89.1 1986, OSHA approved, with chinstrap. NOTE: Hardhat meeting NFPA Standard 1977, 1998 Edition, is required.
- (3) GLOVES: One pair of heavy-duty leather per person.
- (4) EYE PROTECTION: One pair (meets standards ANSI Z87, latest edition).
- (5) HEARING PROTECTION: Use hearing protection whenever sound levels exceed 85 dB.
- (6) HEAD LAMP: With batteries and attachment for hardhat.
- (7) CANTEEN: Two-quart size canteen full of water, two is required, four are recommended.
- (8) FIRE SHELTER. Fire Shelter: one per person (shall be third party certified to NFPA 1977, or manufactured in accordance to FS specification 5100-320). The current shelters are approved through the phase out cycle until they do not meet refurbishing standards. The new generation fire shelter is expected to be mandatory in 2007.

There may be some contractors that will procure the new generation fire shelter later this season and these would need to be manufactured in accordance & third party certified to FS specification 5100-606.

- (9) FLAME RESISTANT CLOTHING (Shirt and Pants). A minimum of two full sets of flame resistant shirt and pants. For routine fireline duties, flame resistant clothing must:

Self-extinguish upon removal from a heat source.

Act as an effective thermal barrier by minimizing conductive heat transfer.

Not melt or shrink to any appreciable degree upon decomposition during exposure to a high heat source.

Be manufactured from flame retardant treated (FRT) cotton, rayon, wool, aramid (Nomex™) or other similar fabric.

NOTE: Fireline personnel are recommended to wear a short-sleeved t-shirt, underwear, and socks under fire clothing and boots. T-shirts and underwear will be 100% cotton or a 100% flame resistant blend of fibers. Socks should be cotton, wool, or a blend of flame resistant fibers.

F. Fireline Leadership Communications Skills. All personnel in leadership positions such as Equipment Operators, Engine Bosses and radio operators, shall be able to communicate fluently at a conversational level in English. Specifically:

- All radio communication on tactical, command and air-to-ground frequencies will be in the English language.
- All supervisors of personnel engaged in fire suppression and prescribed fire operations will be able to read write and speak English sufficient to understand and communicate in English. All supervisors must also be able to communicate in the language of the individuals they directly supervise.

G. Incident Identification/ Qualification Card.

Personnel shall carry a government (state or federal) picture identification card, such as a driver's license, passport, state identification card, etc. and a qualification card issued by the employer and/or a Training MOU holder. Qualifications cards shall be issued yearly. Information on the qualification card shall include:

- Full legal name of the person typewritten or printed.
- List of position(s) for which the person is qualified,
- Date the person passed the work capacity fitness test and the date the person attended Fireline Safety Refresher (RT-130).

The Contractor must type company name and sign the employees' qualification card certifying that the individual has met all the training requirements of the agreement.

H. PHYSICAL DEMANDS:

The work requires strenuous physical exertion for extended periods including walking, climbing, chopping, throwing, lifting, pulling and frequently carrying objects weighing fifty (50) pounds or more.

All engine personnel shall have passed the "Work Capacity Fitness Test" at the arduous level. The fitness requirement is the ability to negotiate a three (3) mile hike with a 45-pound pack in 45 minutes.

All personnel assigned to water tenders, skidgines, pumper cats and soft tracks shall pass the "Work Capacity Fitness Test: at the light level. The fitness requirement is the ability to negotiate a one (1) mile hike without a pack and complete within 16 minutes.

Copies of the publication titled "Fitness and Work Capacity," second edition NFES 1596 April 1997, and associated videos can be purchased from the Great Basin Fire Cache at the National Interagency Fire Center in Boise, Idaho. The Work Capacity Test, Administrator's Guide, April 2003, NRES 1109 can be accessed at www.nwcg.gov, in Publications. The Contractor(s) shall provide proof that their employee(s) has/have met this requirement upon request.

The Government reserves the right to monitor the administration of any classroom instruction, and Pack Tests administered for compliance with “Work Capacity Fitness Test Instructor’s Guide.”

I. WORK REST/ DRIVING / AND LENGTH OF ASSIGNMENT GUIDELINES

Information on current agency policy on work/rest guidelines, length of assignment, days off and other fire business management information can be found at:

www.nwccg.gov